

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
 Data File : VX046639.D
 Acq On : 11 Jun 2025 15:58
 Operator : JC/MD
 Sample : VX0611WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS02

Quant Time: Jun 12 02:30:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.568	168	79398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	136732	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66542	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	62097	43.960	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.920%
35) Dibromofluoromethane	5.403	113	48061	47.797	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.600%
50) Toluene-d8	8.653	98	156454	47.195	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.380%
62) 4-Bromofluorobenzene	11.079	95	66562	48.529	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	18394	16.687	ug/l	99
3) Chloromethane	1.307	50	15963	15.910	ug/l	97
4) Vinyl Chloride	1.386	62	16348	16.345	ug/l	98
5) Bromomethane	1.624	94	7595	12.509	ug/l	87
6) Chloroethane	1.703	64	9501	14.641	ug/l	97
7) Trichlorofluoromethane	1.904	101	27390	16.552	ug/l	100
8) Diethyl Ether	2.154	74	10628	18.177	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.349	101	19463	18.668	ug/l	96
10) Methyl Iodide	2.471	142	17332	15.335	ug/l	96
11) Tert butyl alcohol	2.977	59	14234	90.811	ug/l	100
12) 1,1-Dichloroethene	2.337	96	17506	18.571	ug/l	98
13) Acrolein	2.252	56	18224	114.600	ug/l	99
14) Allyl chloride	2.684	41	34592	18.685	ug/l	94
15) Acrylonitrile	3.081	53	59026	99.599	ug/l	98
16) Acetone	2.392	43	52377	97.283	ug/l	96
17) Carbon Disulfide	2.532	76	34376	17.308	ug/l	99
18) Methyl Acetate	2.721	43	35991	21.391	ug/l	98
19) Methyl tert-butyl Ether	3.129	73	65364	19.817	ug/l	97
20) Methylene Chloride	2.806	84	21399	18.883	ug/l	90
21) trans-1,2-Dichloroethene	3.111	96	18113	18.157	ug/l	99
22) Diisopropyl ether	3.782	45	72174	19.774	ug/l #	78
23) Vinyl Acetate	3.739	43	277051	98.316	ug/l	99
24) 1,1-Dichloroethane	3.635	63	39252	19.296	ug/l	99
25) 2-Butanone	4.574	43	77024	97.951	ug/l	98
26) 2,2-Dichloropropane	4.495	77	29063	19.245	ug/l	97
27) cis-1,2-Dichloroethene	4.507	96	24101	19.625	ug/l	94
28) Bromochloromethane	4.916	49	20247	20.868	ug/l	99
29) Tetrahydrofuran	5.025	42	47052	94.747	ug/l	97
30) Chloroform	5.111	83	42286	19.839	ug/l	98
31) Cyclohexane	5.489	56	30482	18.562	ug/l	96
32) 1,1,1-Trichloroethane	5.403	97	35963	19.725	ug/l	96
36) 1,1-Dichloropropene	5.708	75	26155	18.210	ug/l	99
37) Ethyl Acetate	4.733	43	30379	21.671	ug/l	99
38) Carbon Tetrachloride	5.696	117	30021	18.661	ug/l	97
39) Methylcyclohexane	7.391	83	29760	17.554	ug/l	95
40) Benzene	6.056	78	79373	19.630	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	16254	18.672	ug/l	92
42) 1,2-Dichloroethane	6.098	62	32150	19.112	ug/l	96
43) Isopropyl Acetate	6.354	43	48194	19.720	ug/l	99
44) Trichloroethene	7.135	130	19685	19.160	ug/l	97
45) 1,2-Dichloropropane	7.434	63	21637	20.731	ug/l	98
46) Dibromomethane	7.592	93	15586	19.851	ug/l	97
47) Bromodichloromethane	7.830	83	33270	20.608	ug/l	98
48) Methyl methacrylate	7.702	41	24852	19.765	ug/l	95
49) 1,4-Dioxane	7.671	88	6382	379.544	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	163442	105.244	ug/l	100
52) Toluene	8.720	92	50204	20.210	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	28921	19.980	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	32006	19.887	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	21703	21.763	ug/l	98
56) Ethyl methacrylate	9.122	69	31509	20.532	ug/l	96
57) 1,3-Dichloropropane	9.311	76	35983	20.418	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	88166	105.474	ug/l	99
59) 2-Hexanone	9.433	43	115060	103.306	ug/l	98
60) Dibromochloromethane	9.525	129	24066	20.516	ug/l	98
61) 1,2-Dibromoethane	9.610	107	21076	20.281	ug/l	96
64) Tetrachloroethene	9.275	164	15135	18.025	ug/l	96
65) Chlorobenzene	10.079	112	57335	19.415	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	20729	20.772	ug/l	99
67) Ethyl Benzene	10.195	91	99024	19.208	ug/l	98
68) m/p-Xylenes	10.299	106	74956	40.080	ug/l	98
69) o-Xylene	10.640	106	36413	20.130	ug/l	100
70) Styrene	10.653	104	64851	20.944	ug/l	97
71) Bromoform	10.799	173	15814	20.783	ug/l #	99
73) Isopropylbenzene	10.963	105	99709	19.062	ug/l	99
74) N-amyl acetate	10.841	43	41919	18.198	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	33081	19.758	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	34896	24.759	ug/l	87
77) Bromobenzene	11.195	156	23318	19.206	ug/l	96
78) n-propylbenzene	11.305	91	118948	18.787	ug/l	100
79) 2-Chlorotoluene	11.366	91	71722	18.786	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	82556	18.940	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8445	17.284	ug/l	99
82) 4-Chlorotoluene	11.451	91	83845	18.528	ug/l	96
83) tert-Butylbenzene	11.713	119	85087	19.176	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	84799	19.231	ug/l	100
85) sec-Butylbenzene	11.890	105	110228	19.333	ug/l	100
86) p-Isopropyltoluene	12.006	119	89892	18.912	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	44656	18.941	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	45863	18.773	ug/l	98
89) n-Butylbenzene	12.329	91	85456	18.308	ug/l	99
90) Hexachloroethane	12.536	117	15011	17.769	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	44193	19.419	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6962	18.569	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	28946	18.645	ug/l	100
94) Hexachlorobutadiene	13.725	225	12700	17.603	ug/l	98
95) Naphthalene	13.774	128	94270	19.148	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	28547	18.338	ug/l	98

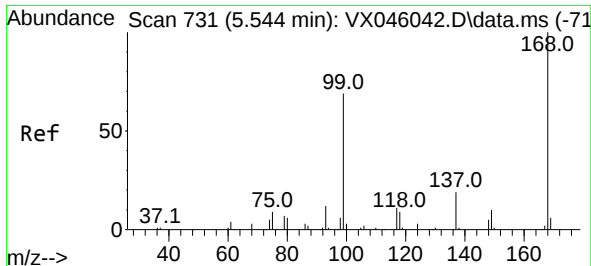
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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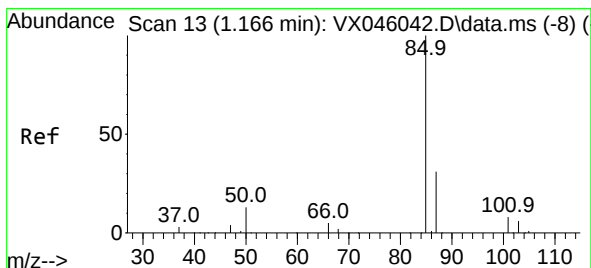
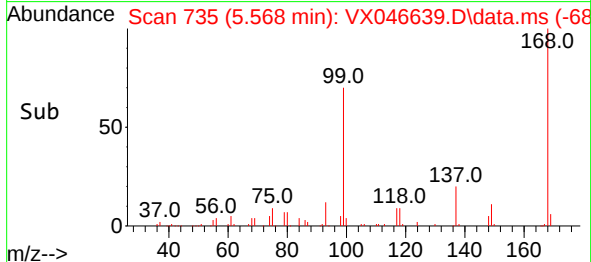
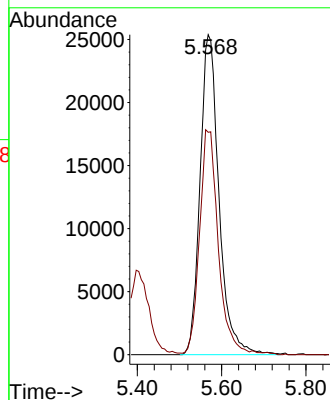
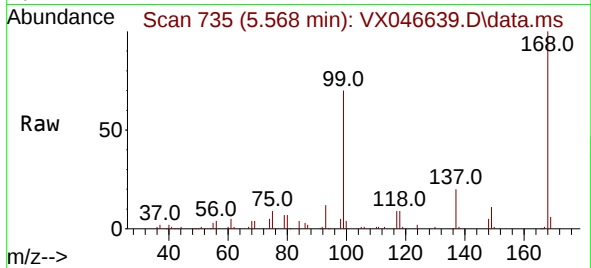
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

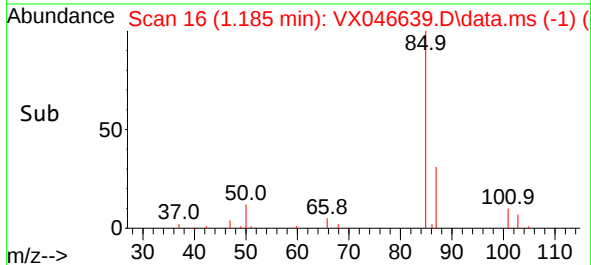
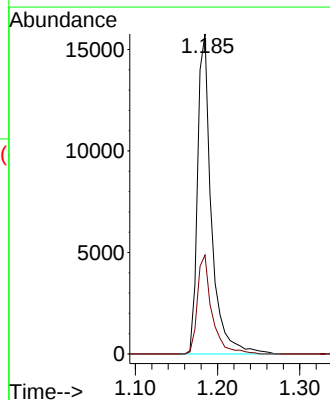
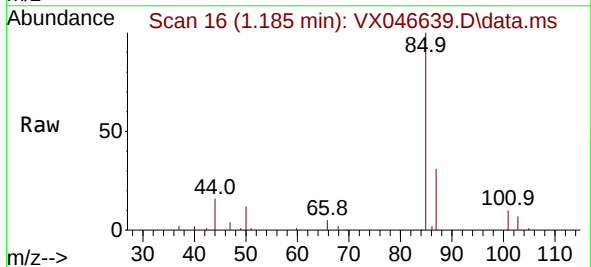
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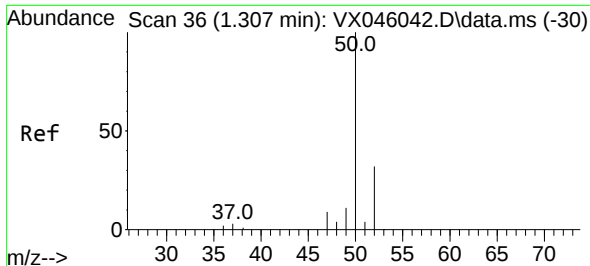
Tgt Ion:168 Resp: 79398
Ion Ratio Lower Upper
168 100
99 69.5 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 16.687 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 85 Resp: 18394
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1

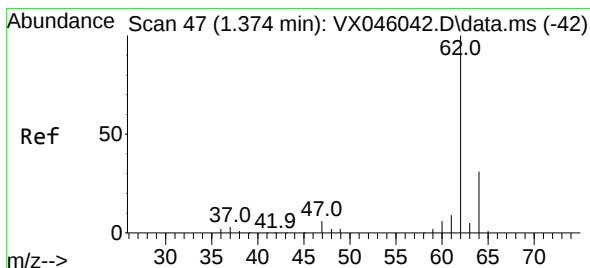
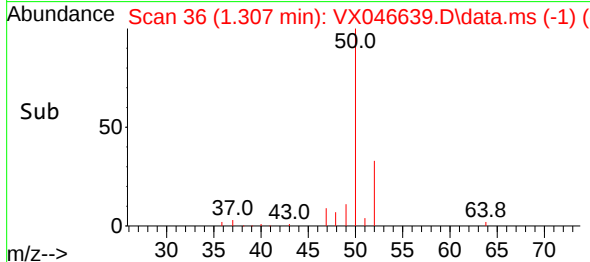
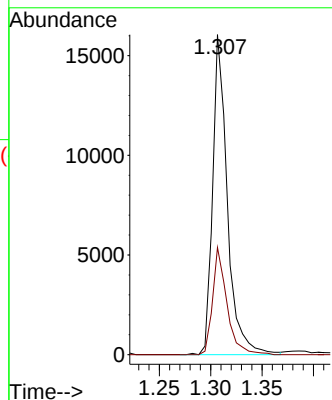
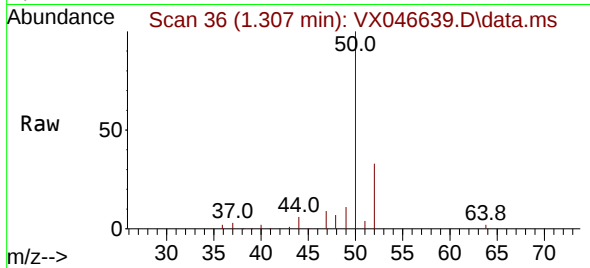




#3
Chloromethane
Concen: 15.910 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

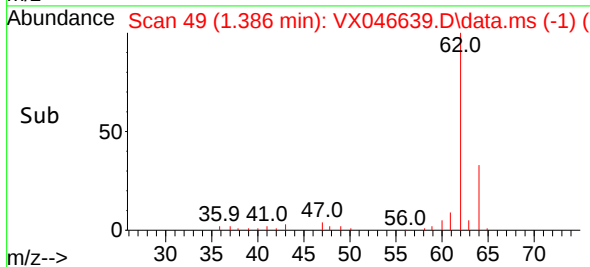
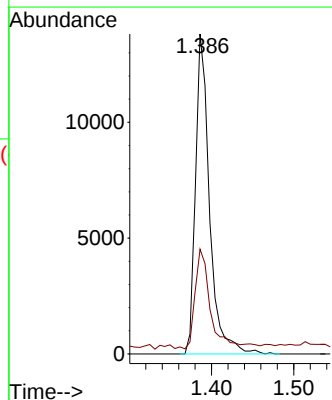
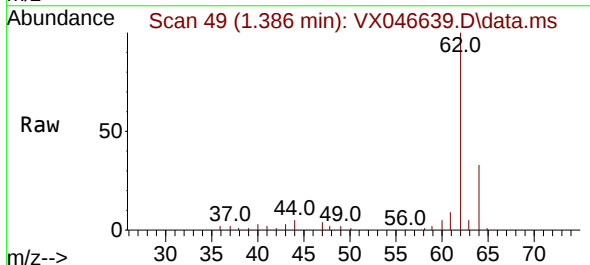
Instrument :
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ClientSampleId :
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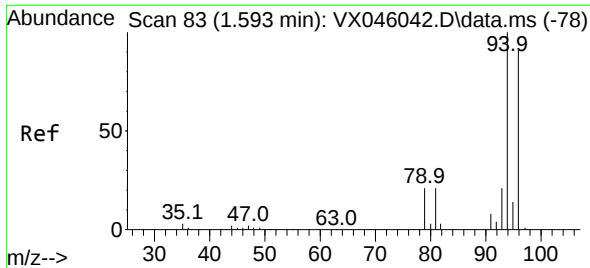
Tgt Ion: 50 Resp: 15963
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2



#4
Vinyl Chloride
Concen: 16.345 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 62 Resp: 16348
Ion Ratio Lower Upper
62 100
64 30.6 25.2 37.8

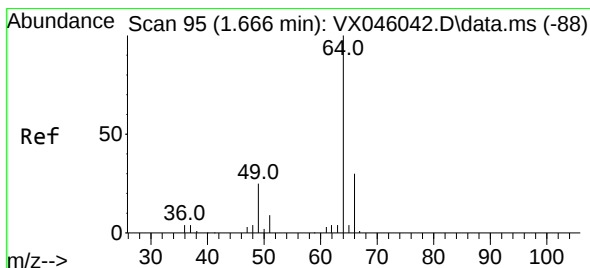
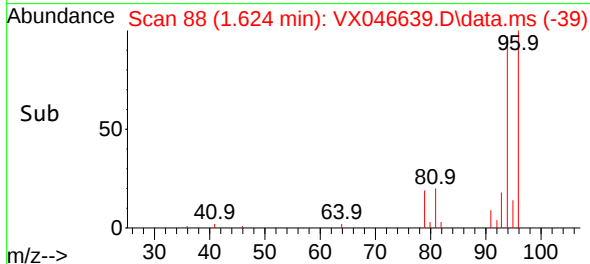
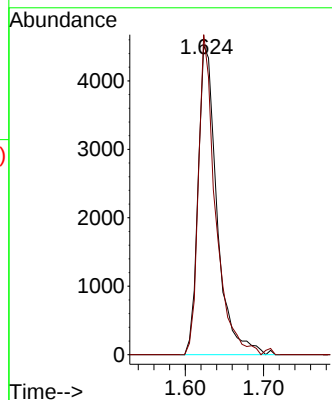
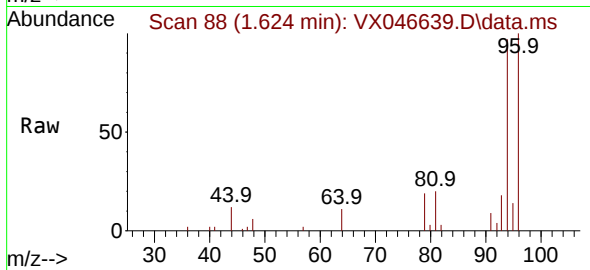




#5
Bromomethane
Concen: 12.509 ug/l
RT: 1.624 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

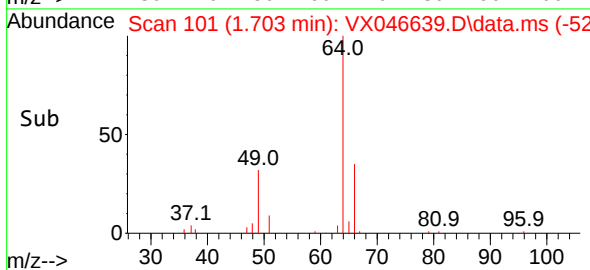
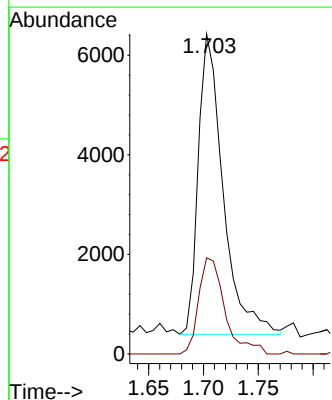
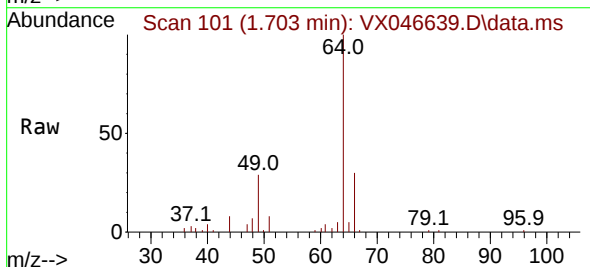
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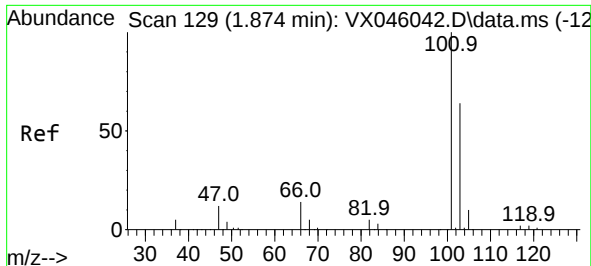
Tgt Ion: 94 Resp: 7595
Ion Ratio Lower Upper
94 100
96 103.5 72.8 109.2



#6
Chloroethane
Concen: 14.641 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 64 Resp: 9501
Ion Ratio Lower Upper
64 100
66 32.0 24.3 36.5

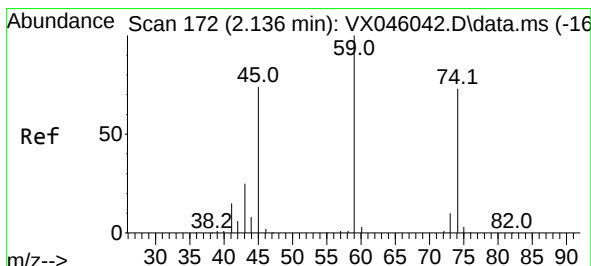
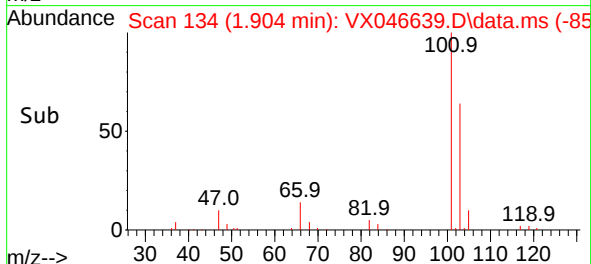
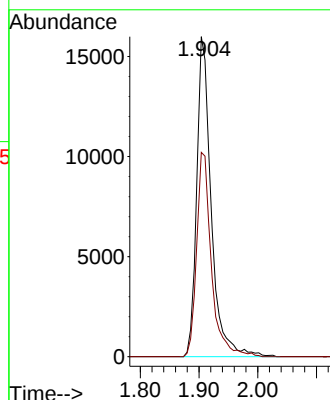
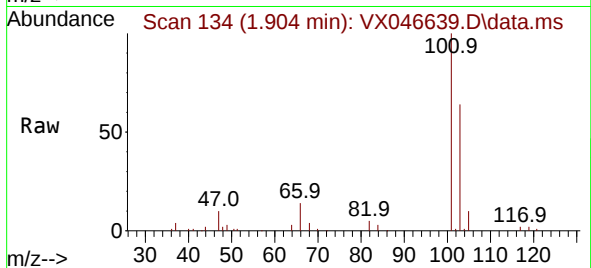




#7
Trichlorofluoromethane
Concen: 16.552 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

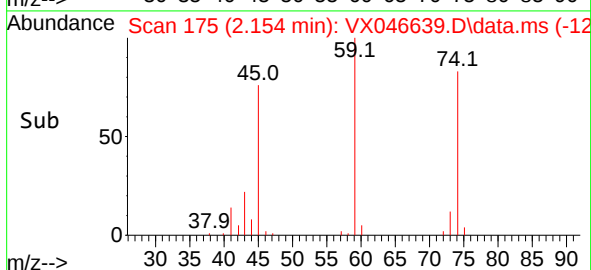
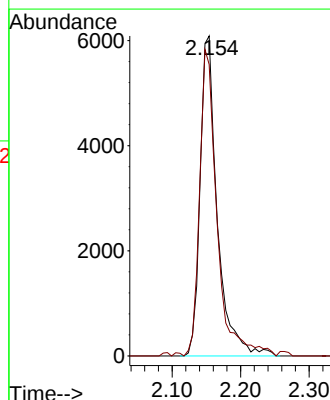
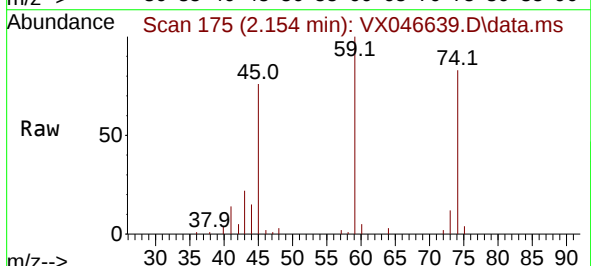
Instrument :
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ClientSampleId :
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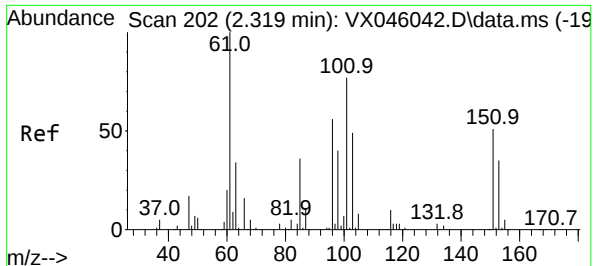
Tgt Ion:101 Resp: 27390
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.4



#8
Diethyl Ether
Concen: 18.177 ug/l
RT: 2.154 min Scan# 175
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 74 Resp: 10628
Ion Ratio Lower Upper
74 100
45 97.5 54.9 164.8

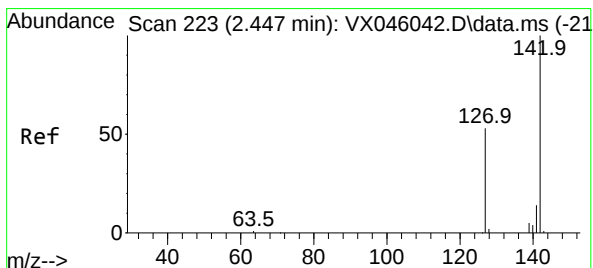
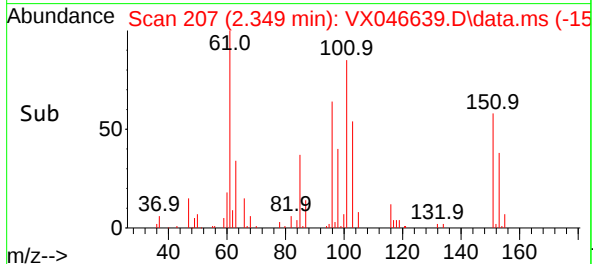
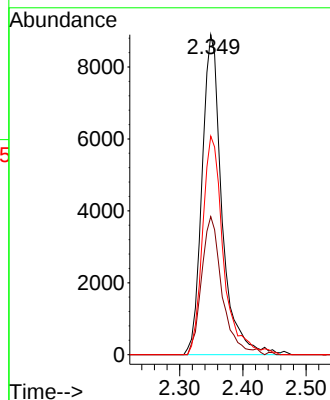
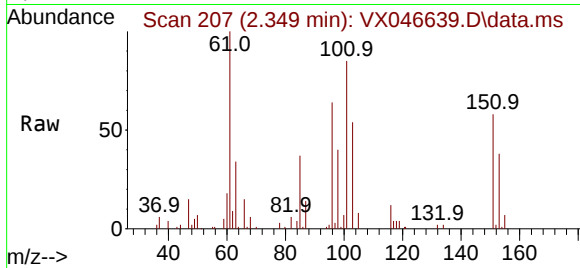




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.668 ug/l
RT: 2.349 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

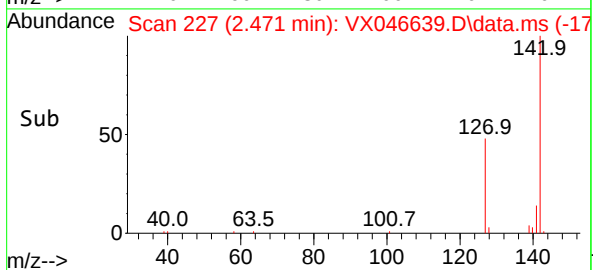
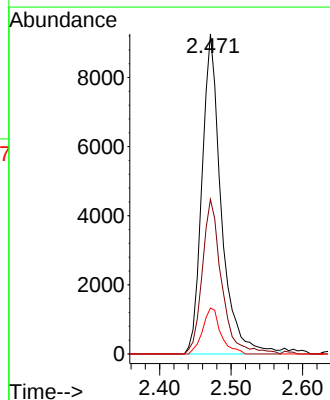
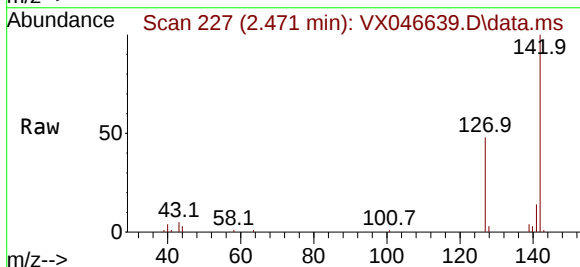
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

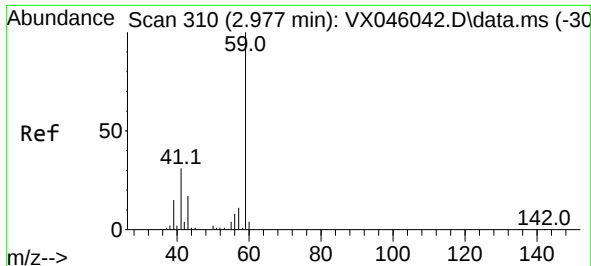
Tgt Ion:101 Resp: 19463
Ion Ratio Lower Upper
101 100
85 44.6 38.6 58.0
151 71.8 55.2 82.8



#10
Methyl Iodide
Concen: 15.335 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion:142 Resp: 17332
Ion Ratio Lower Upper
142 100
127 48.7 41.7 62.5
141 13.5 11.5 17.3

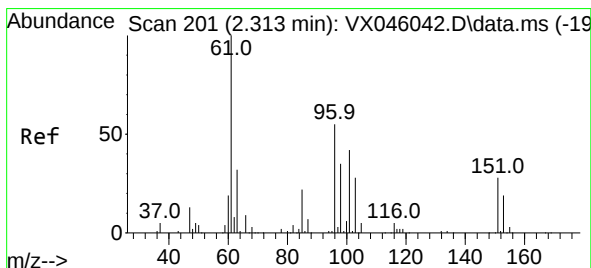
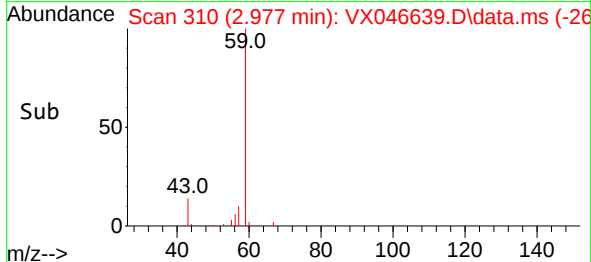
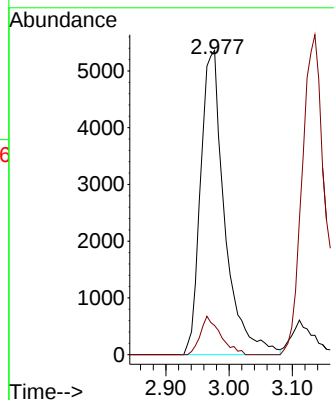
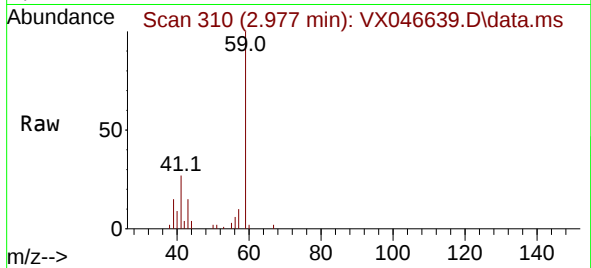




#11
Tert butyl alcohol
Concen: 90.811 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

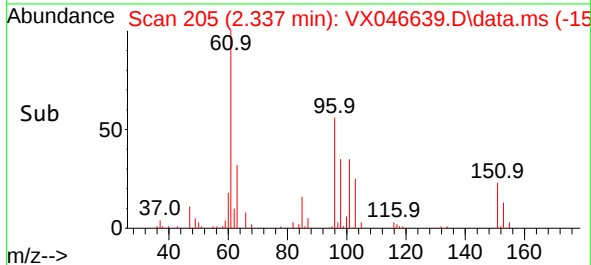
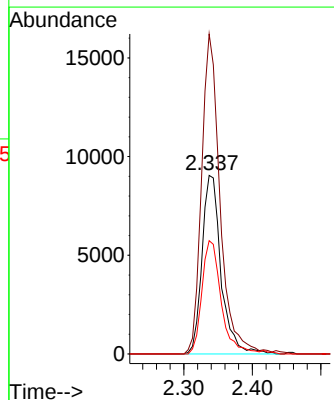
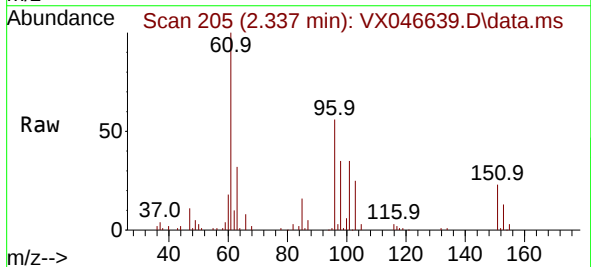
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

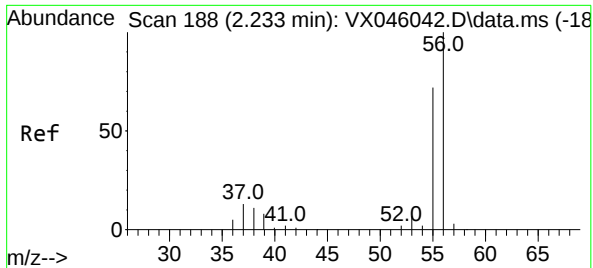
Tgt Ion: 59 Resp: 14234
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.571 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 96 Resp: 17506
Ion Ratio Lower Upper
96 100
61 179.2 146.2 219.2
98 63.4 51.0 76.6

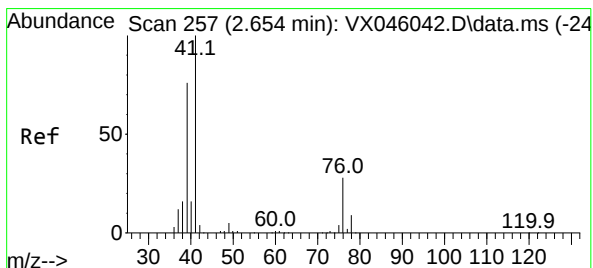
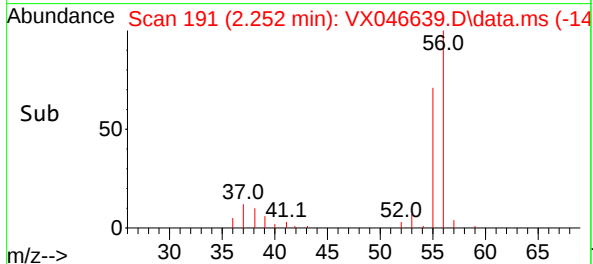
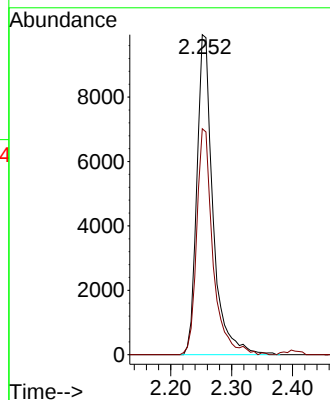
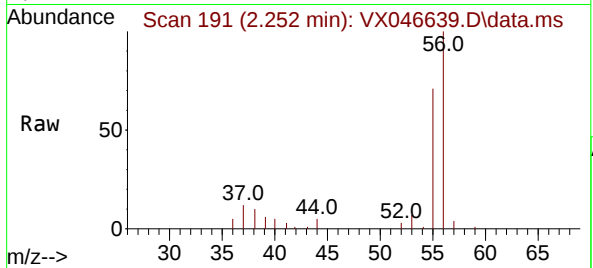




#13
Acrolein
Concen: 114.600 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.001 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

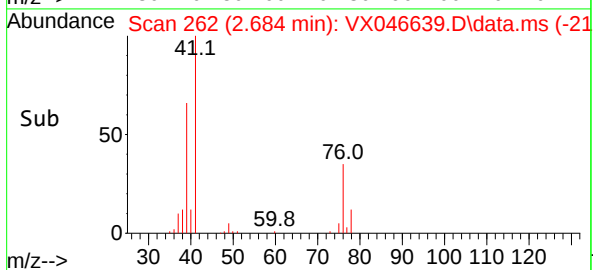
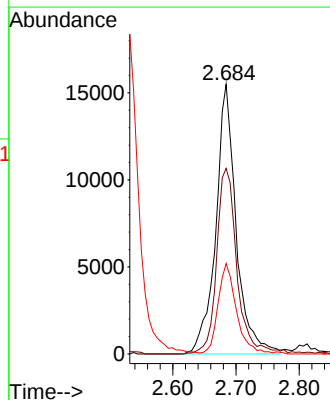
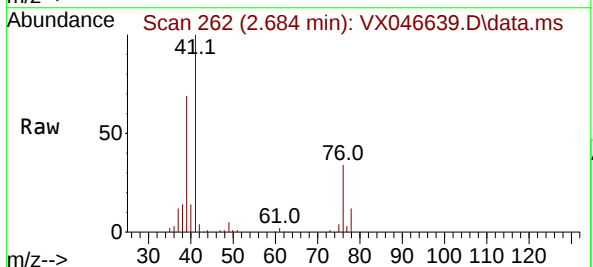
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

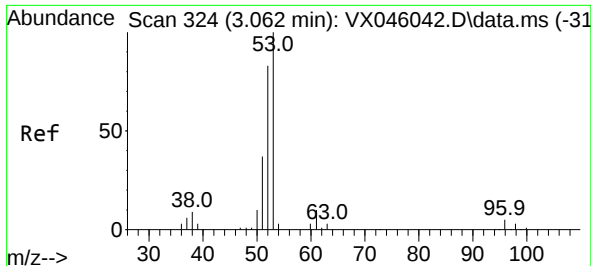
Tgt Ion: 56 Resp: 18224
Ion Ratio Lower Upper
56 100
55 71.3 56.2 84.4



#14
Allyl chloride
Concen: 18.685 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 41 Resp: 34592
Ion Ratio Lower Upper
41 100
39 69.2 60.6 90.8
76 29.3 24.9 37.3





#15

Acrylonitrile

Concen: 99.599 ug/l

RT: 3.081 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

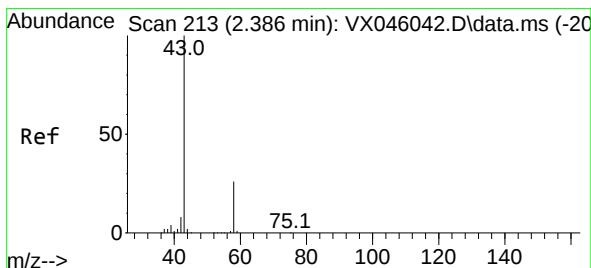
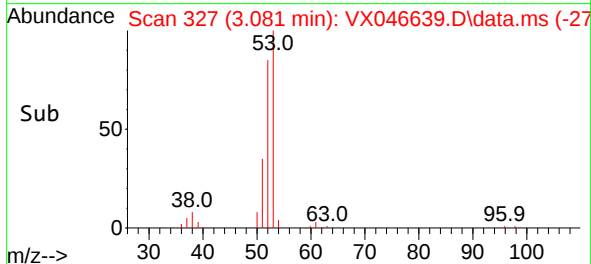
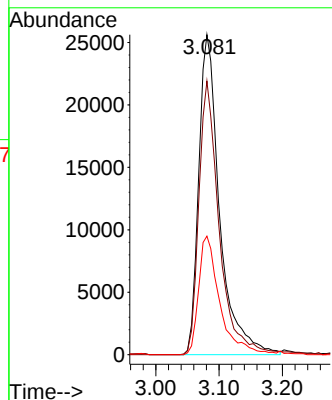
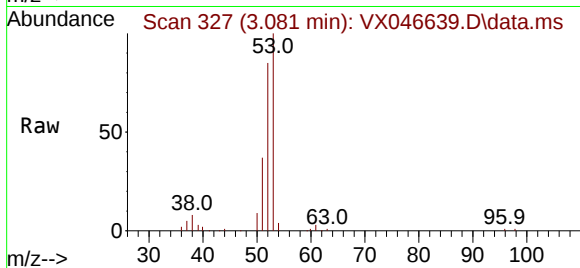
Tgt Ion: 53 Resp: 59026

Ion Ratio Lower Upper

53 100

52 84.0 65.3 97.9

51 37.5 29.8 44.8



#16

Acetone

Concen: 97.283 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX046639.D

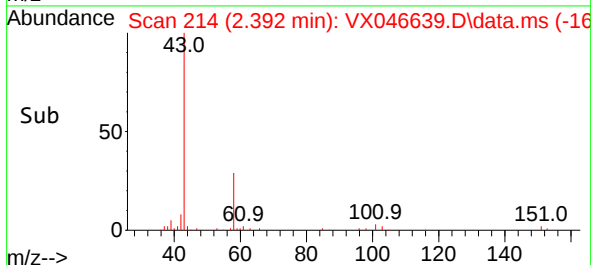
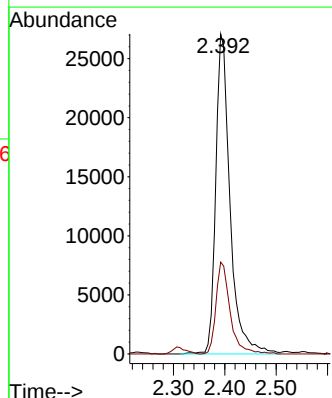
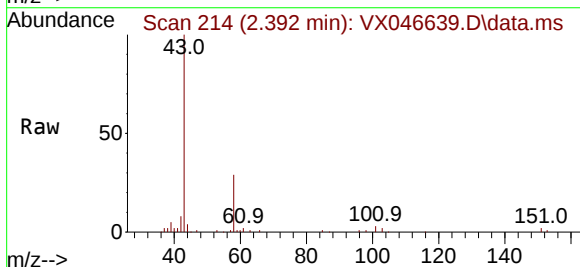
Acq: 11 Jun 2025 15:58

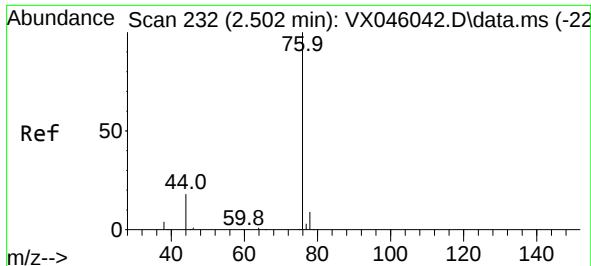
Tgt Ion: 43 Resp: 52377

Ion Ratio Lower Upper

43 100

58 28.7 21.2 31.8

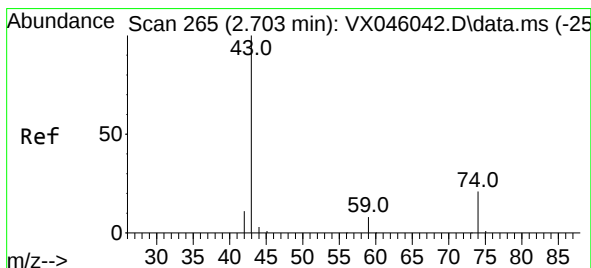
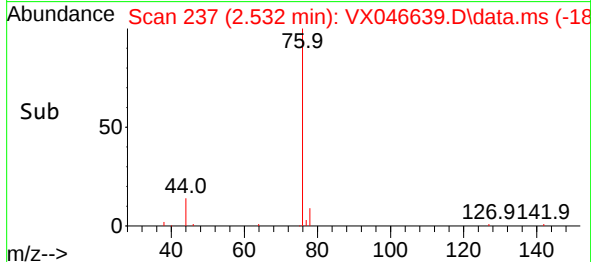
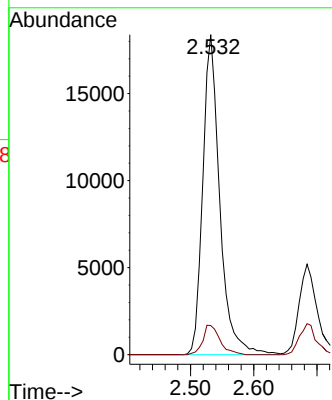
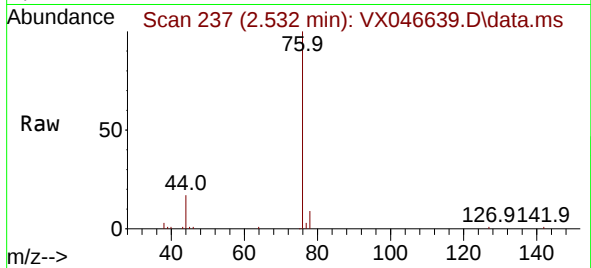




#17
Carbon Disulfide
Concen: 17.308 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

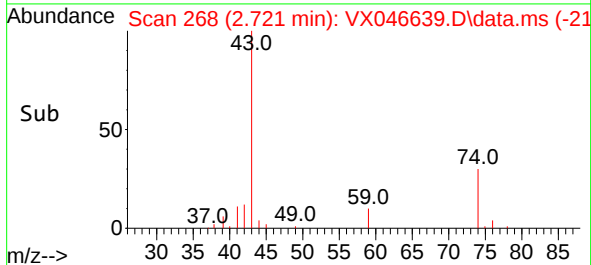
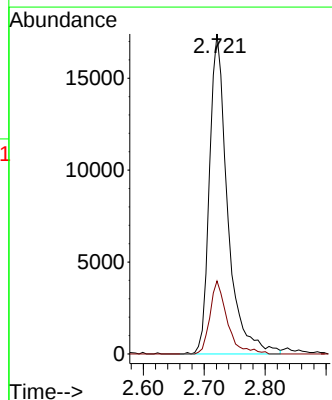
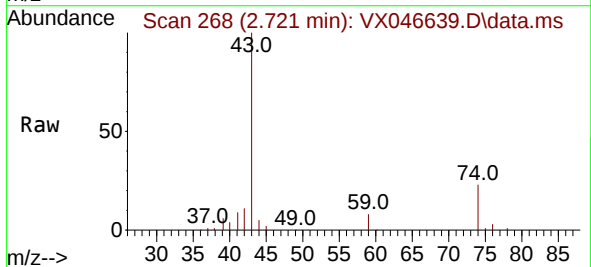
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

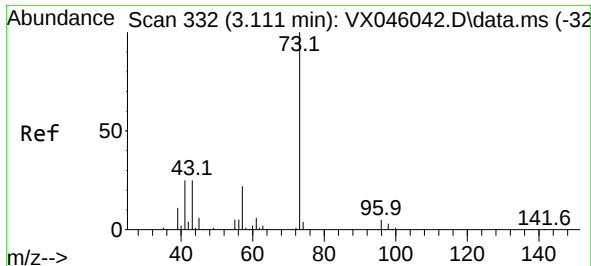
Tgt Ion: 76 Resp: 34376
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 21.391 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 43 Resp: 35991
Ion Ratio Lower Upper
43 100
74 21.7 16.7 25.1

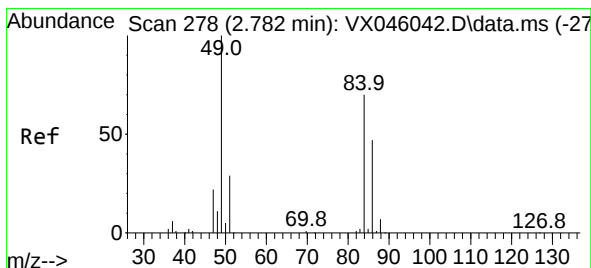
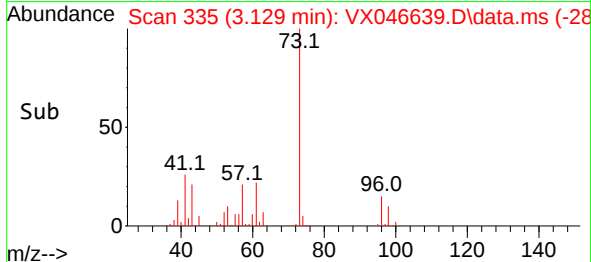
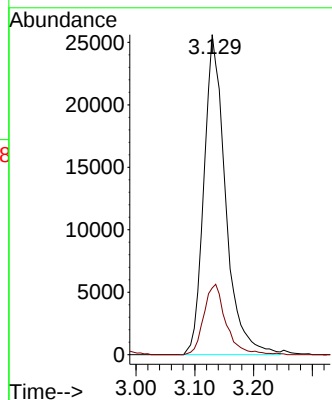
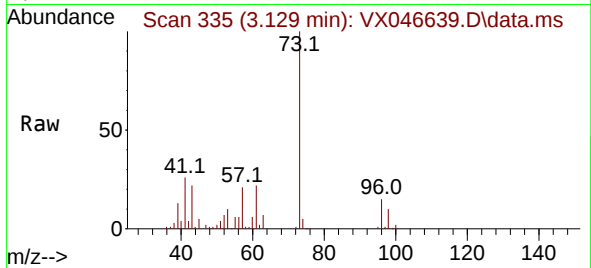




#19
Methyl tert-butyl Ether
Concen: 19.817 ug/l
RT: 3.129 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

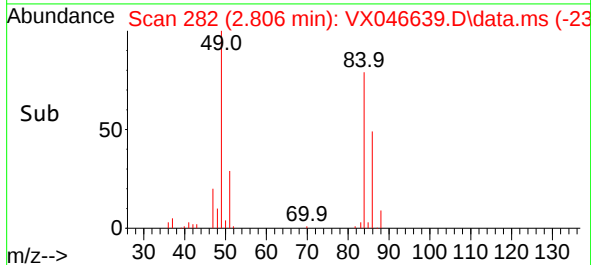
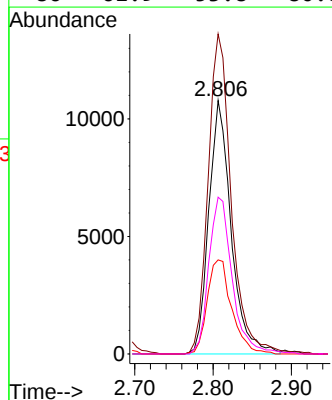
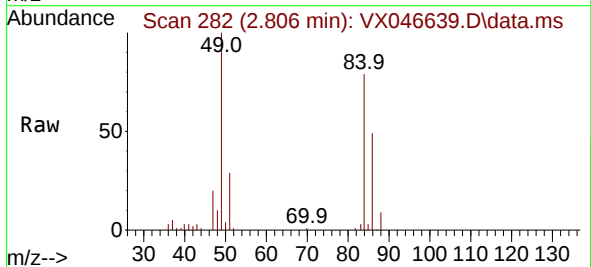
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

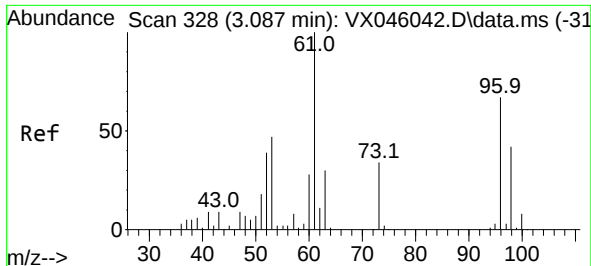
Tgt Ion: 73 Resp: 65364
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5



#20
Methylene Chloride
Concen: 18.883 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 84 Resp: 21399
Ion Ratio Lower Upper
84 100
49 126.3 113.9 170.9
51 37.1 33.5 50.3
86 61.9 53.8 80.8

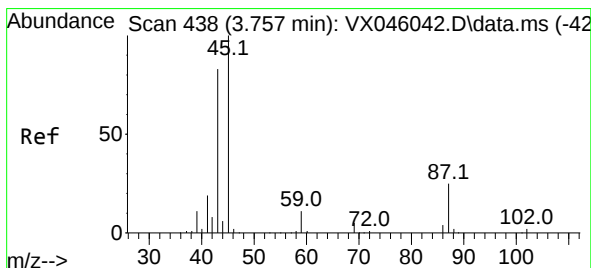
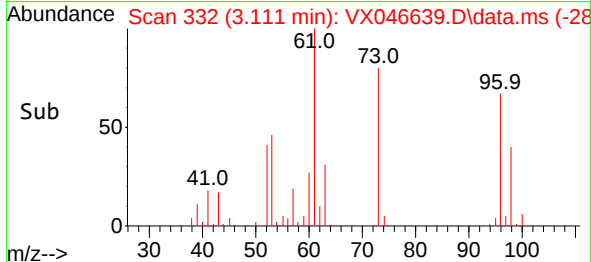
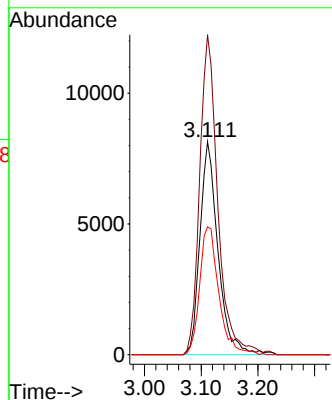
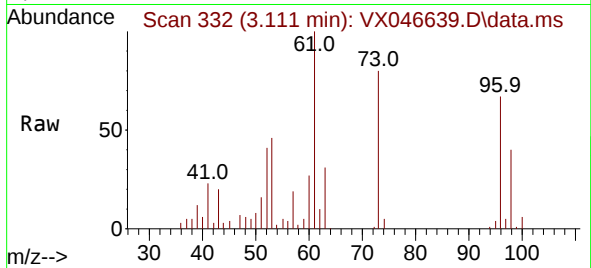




#21
trans-1,2-Dichloroethene
Concen: 18.157 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

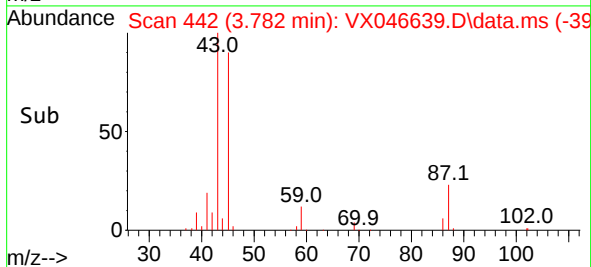
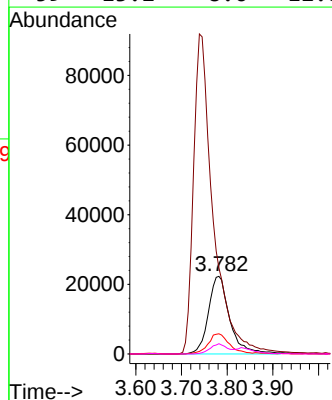
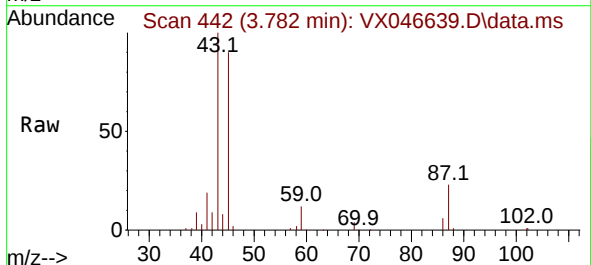
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

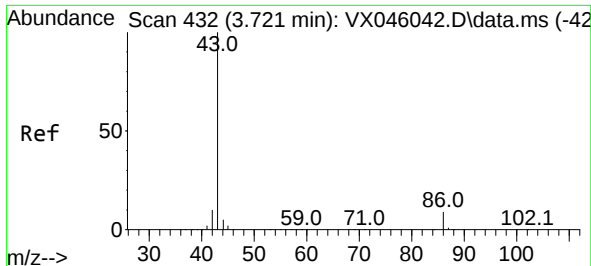
Tgt Ion: 96 Resp: 18113
Ion Ratio Lower Upper
96 100
61 150.1 119.5 179.3
98 60.0 50.0 75.0



#22
Diisopropyl ether
Concen: 19.774 ug/l
RT: 3.782 min Scan# 442
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 45 Resp: 72174
Ion Ratio Lower Upper
45 100
43 110.5 66.6 100.0#
87 26.0 19.8 29.6
59 13.2 8.6 12.8#

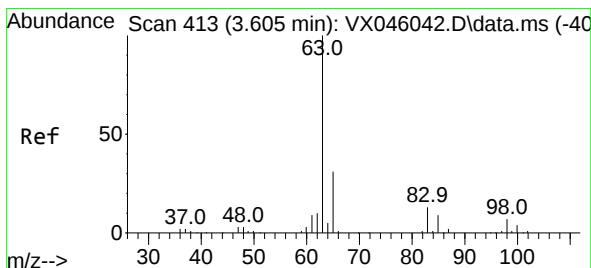
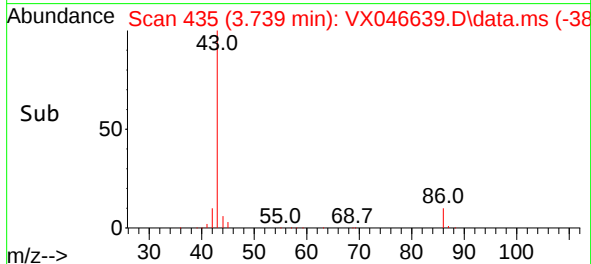
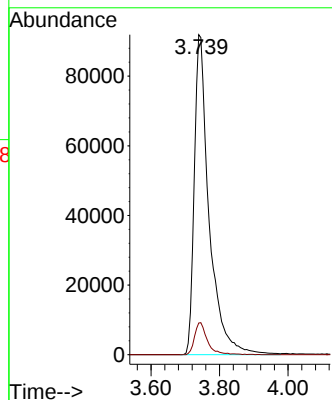
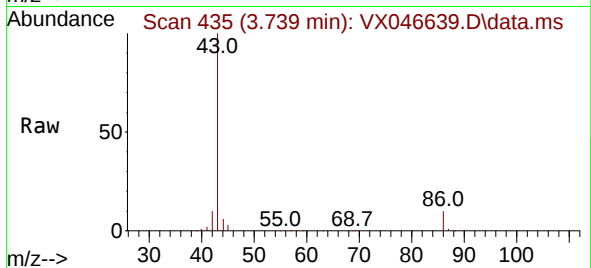




#23
 Vinyl Acetate
 Concen: 98.316 ug/l
 RT: 3.739 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

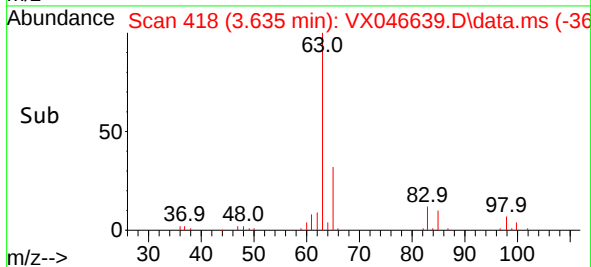
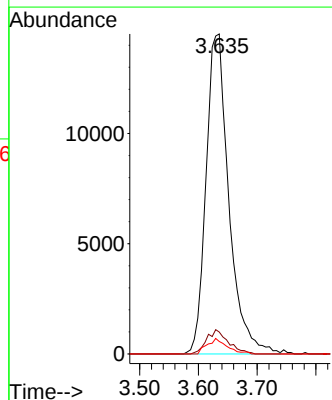
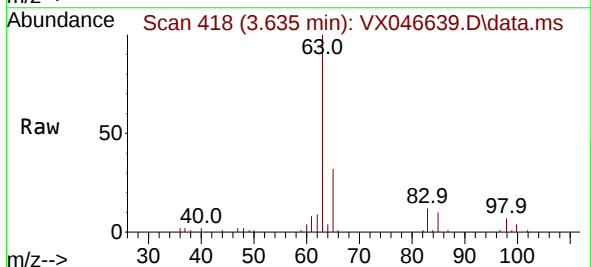
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS02

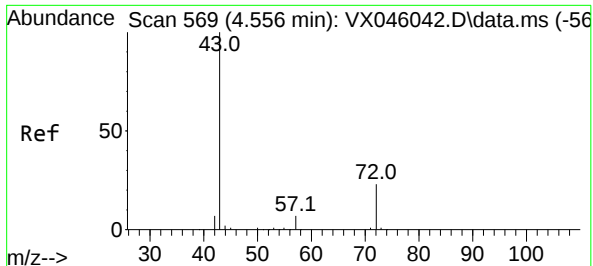
Tgt Ion: 43 Resp: 277051
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.296 ug/l
 RT: 3.635 min Scan# 418
 Delta R.T. 0.006 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

Tgt Ion: 63 Resp: 39252
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 3.9 2.1 6.3





#25

2-Butanone

Concen: 97.951 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

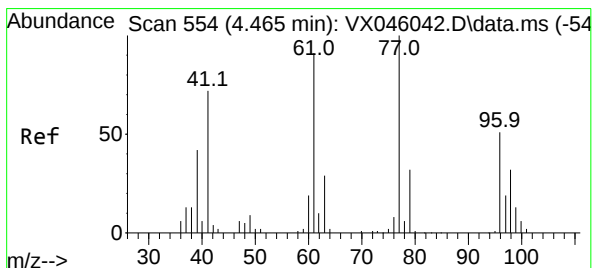
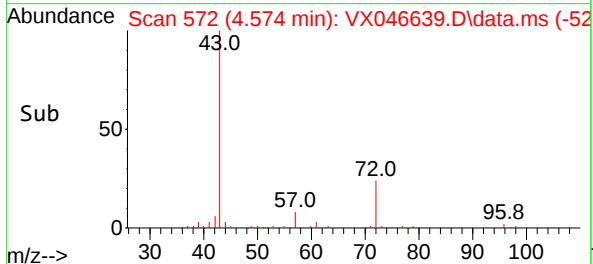
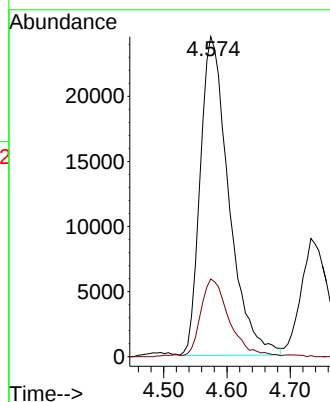
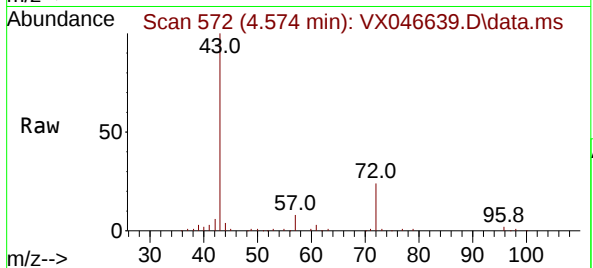
VX0611WBS02

Tgt Ion: 43 Resp: 77024

Ion Ratio Lower Upper

43 100

72 24.1 18.4 27.6



#26

2,2-Dichloropropane

Concen: 19.245 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX046639.D

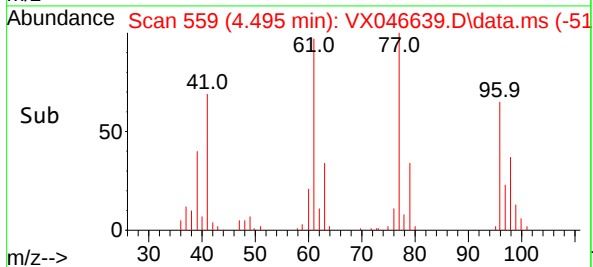
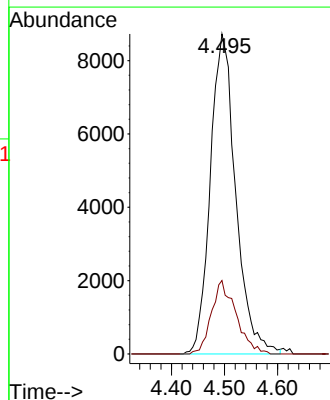
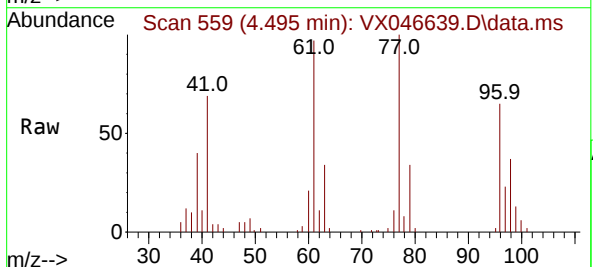
Acq: 11 Jun 2025 15:58

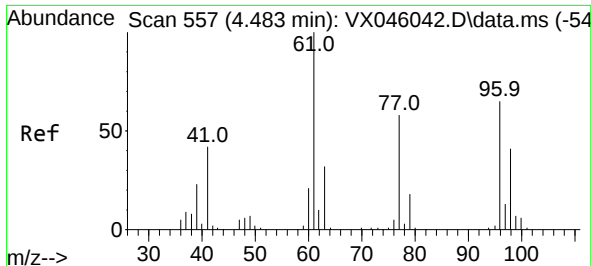
Tgt Ion: 77 Resp: 29063

Ion Ratio Lower Upper

77 100

97 22.3 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.625 ug/l

RT: 4.507 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

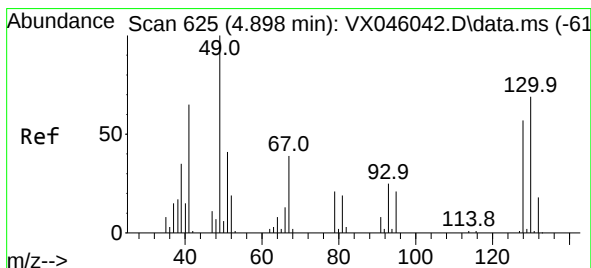
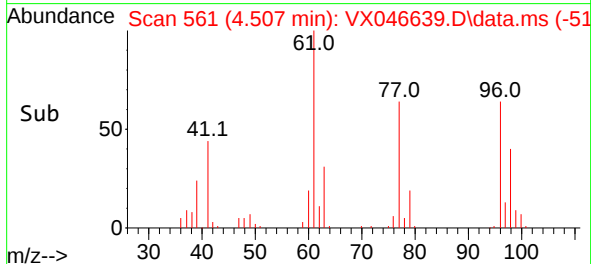
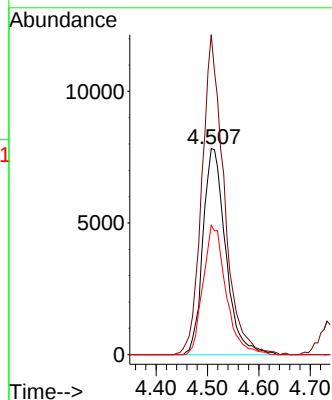
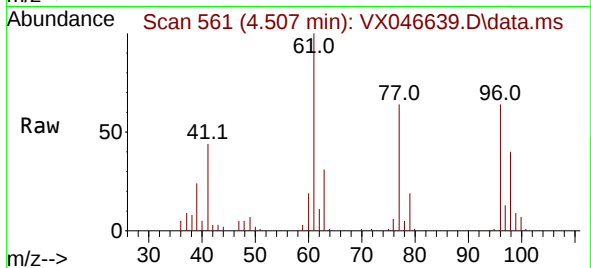
Tgt Ion: 96 Resp: 24101

Ion Ratio Lower Upper

96 100

61 151.5 0.0 322.8

98 62.8 0.0 129.0



#28

Bromochloromethane

Concen: 20.868 ug/l

RT: 4.916 min Scan# 628

Delta R.T. -0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

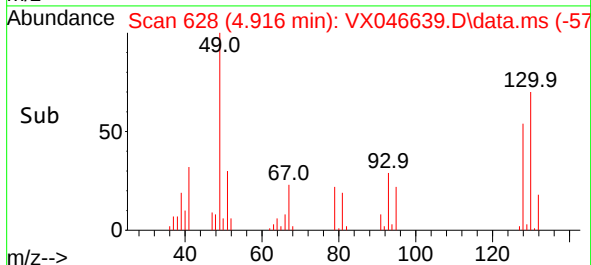
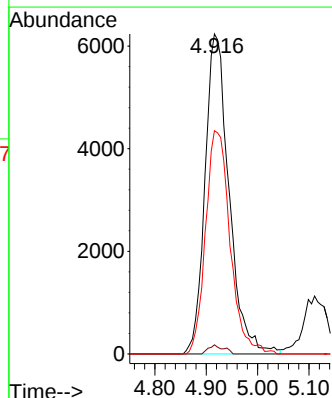
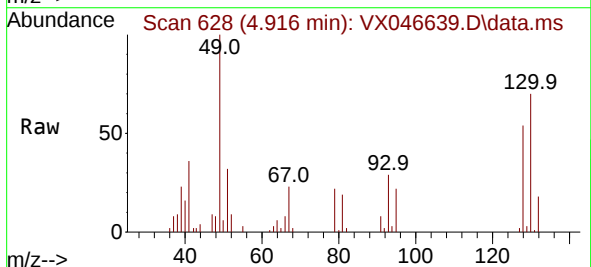
Tgt Ion: 49 Resp: 20247

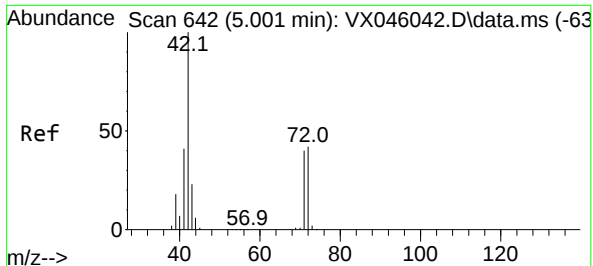
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 71.1 56.2 84.2





#29

Tetrahydrofuran

Concen: 94.747 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

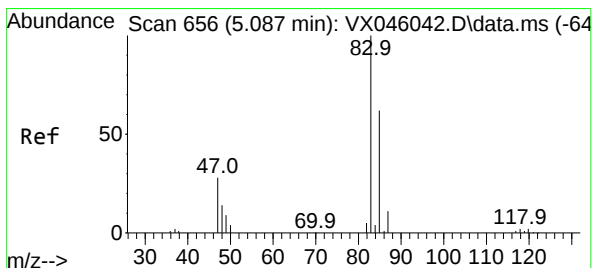
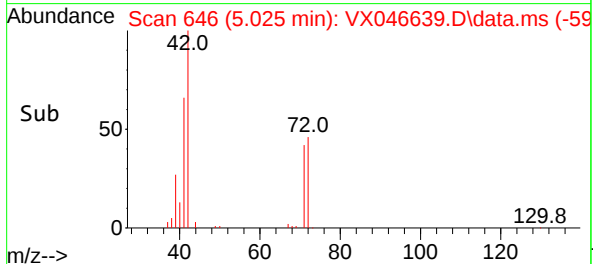
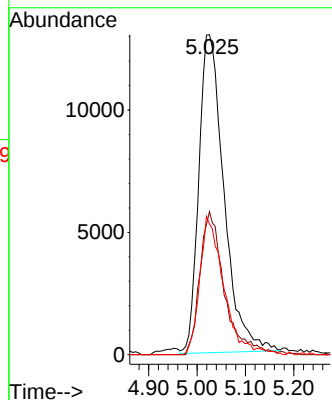
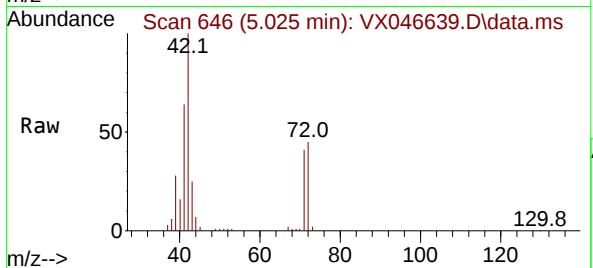
Tgt Ion: 42 Resp: 47052

Ion Ratio Lower Upper

42 100

72 44.0 33.7 50.5

71 41.5 31.4 47.2



#30

Chloroform

Concen: 19.839 ug/l

RT: 5.111 min Scan# 660

Delta R.T. -0.000 min

Lab File: VX046639.D

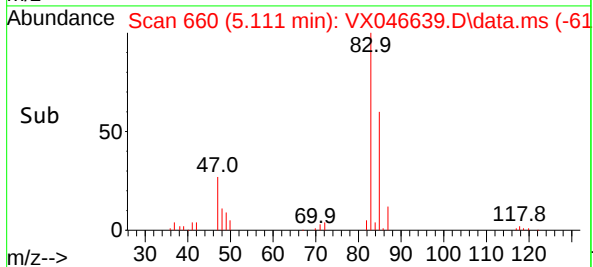
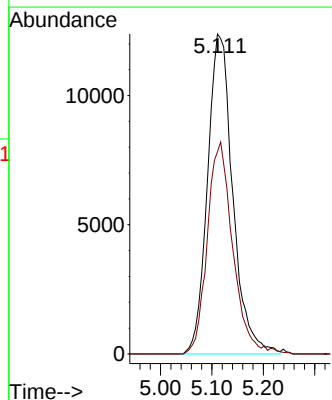
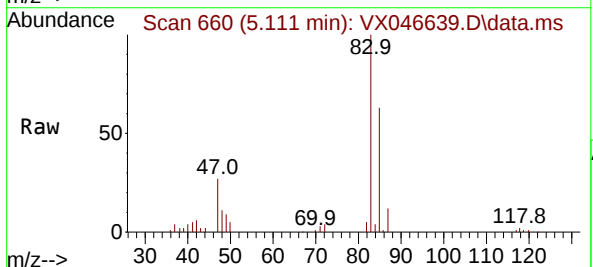
Acq: 11 Jun 2025 15:58

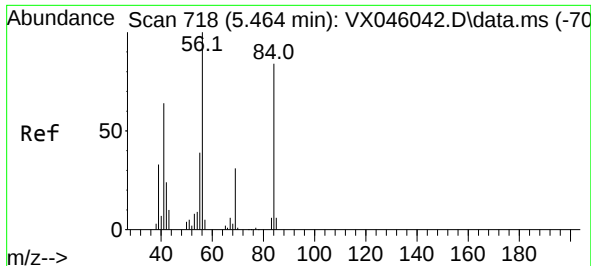
Tgt Ion: 83 Resp: 42286

Ion Ratio Lower Upper

83 100

85 63.2 49.3 73.9

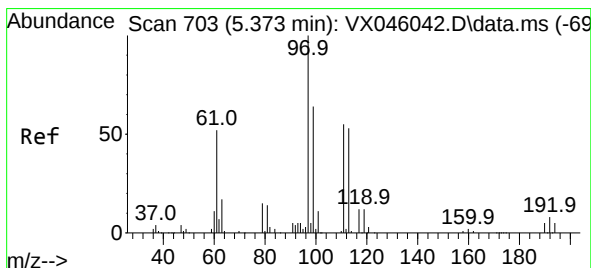
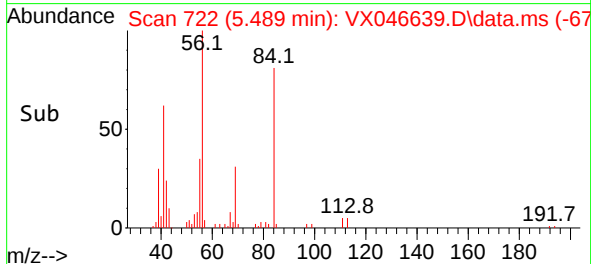
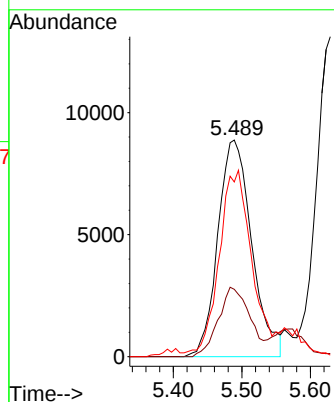
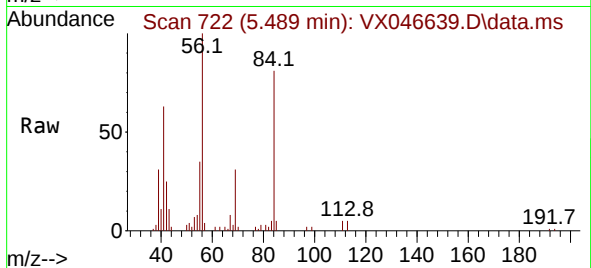




#31
Cyclohexane
Concen: 18.562 ug/l
RT: 5.489 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

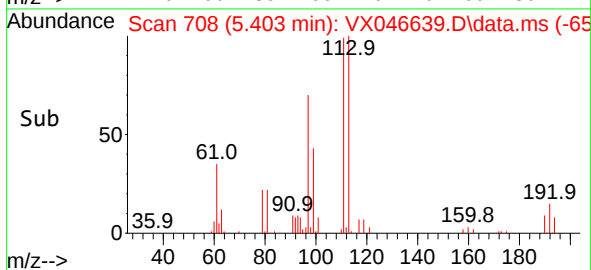
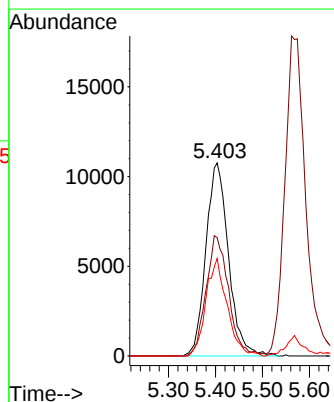
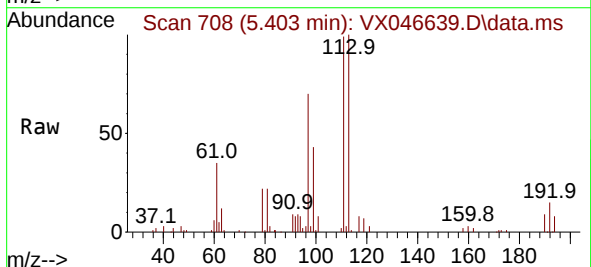
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

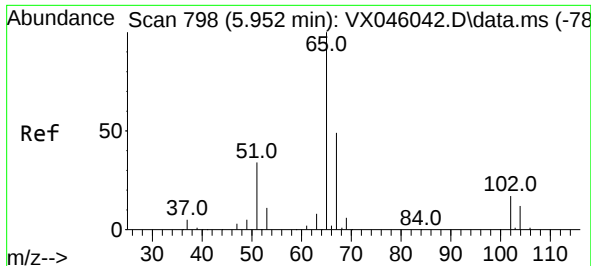
Tgt Ion: 56 Resp: 30482
Ion Ratio Lower Upper
56 100
69 31.1 24.4 36.6
84 78.9 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 19.725 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 97 Resp: 35963
Ion Ratio Lower Upper
97 100
99 61.8 51.8 77.6
61 47.1 40.1 60.1

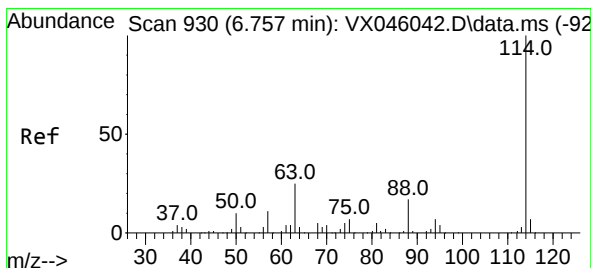
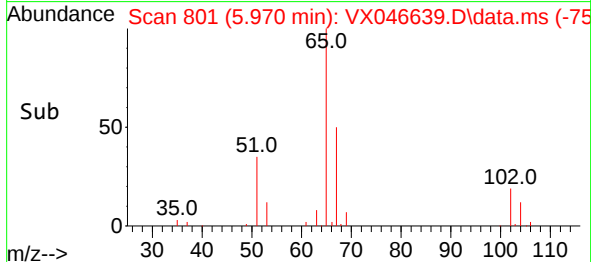
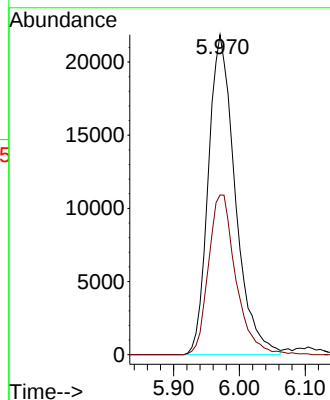
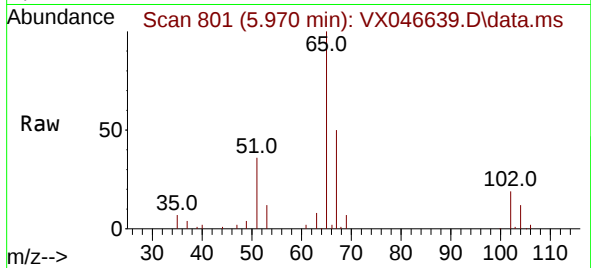




#33
 1,2-Dichloroethane-d4
 Concen: 43.960 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

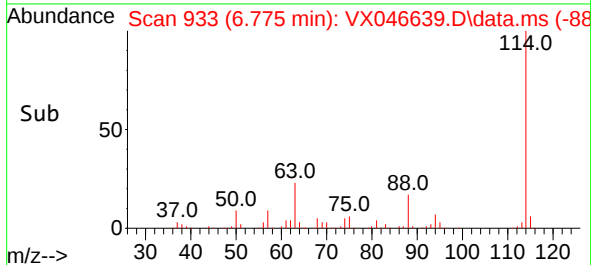
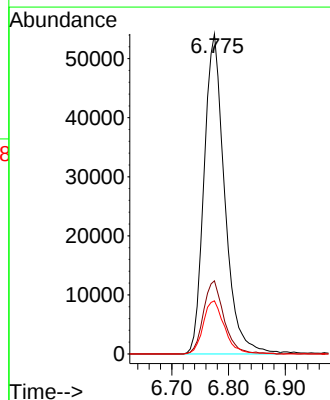
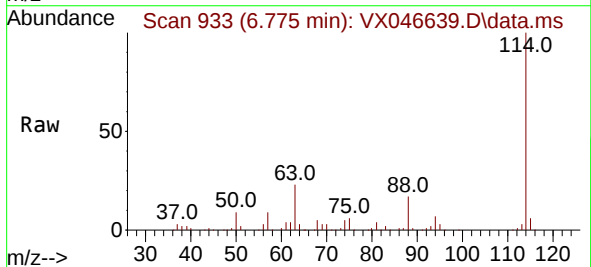
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS02

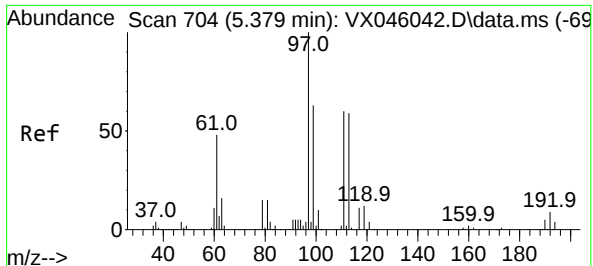
Tgt Ion: 65 Resp: 62097
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.775 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

Tgt Ion: 114 Resp: 136732
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 49.2
 88 16.6 0.0 33.6





#35

Dibromofluoromethane

Concen: 47.797 ug/l

RT: 5.403 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

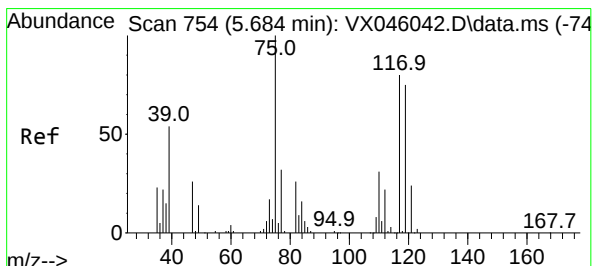
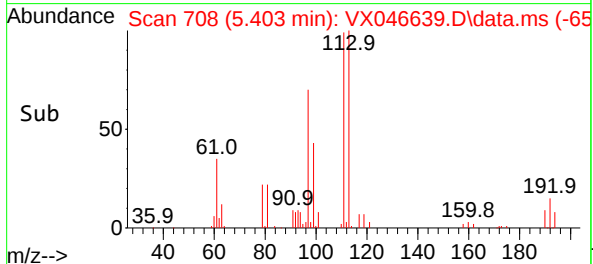
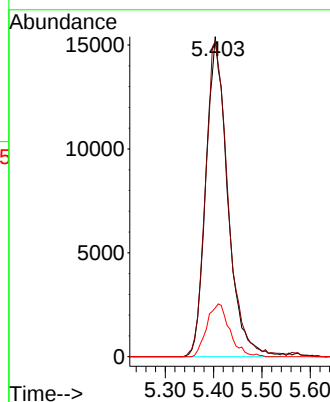
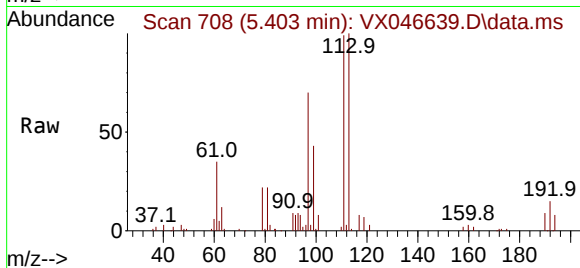
Tgt Ion:113 Resp: 48061

Ion Ratio Lower Upper

113 100

111 102.2 83.1 124.7

192 17.3 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.210 ug/l

RT: 5.708 min Scan# 758

Delta R.T. -0.006 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

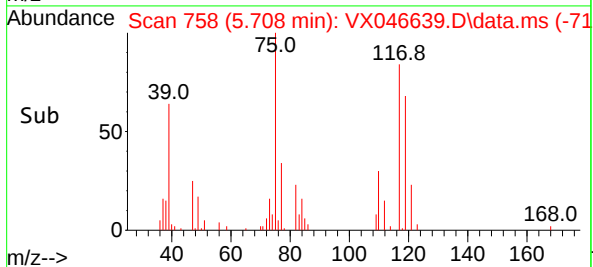
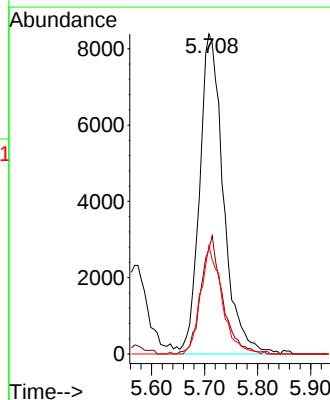
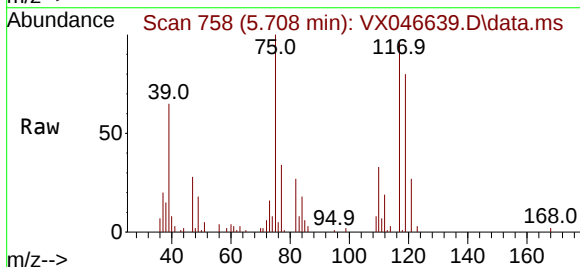
Tgt Ion: 75 Resp: 26155

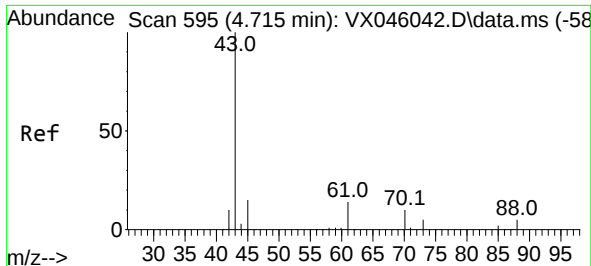
Ion Ratio Lower Upper

75 100

110 33.1 16.3 48.9

77 30.4 24.3 36.5

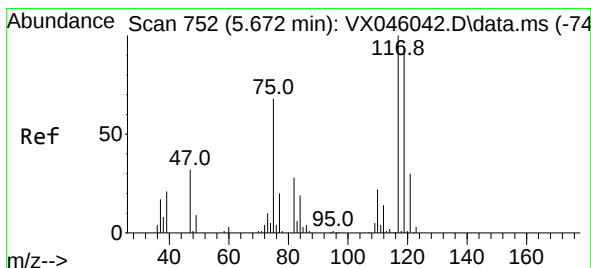
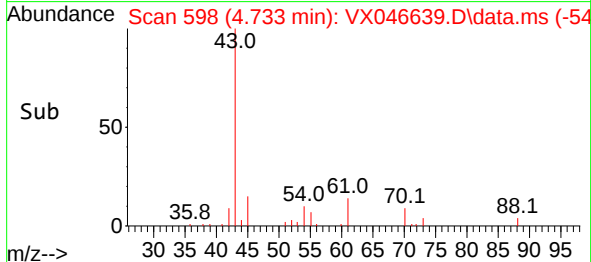
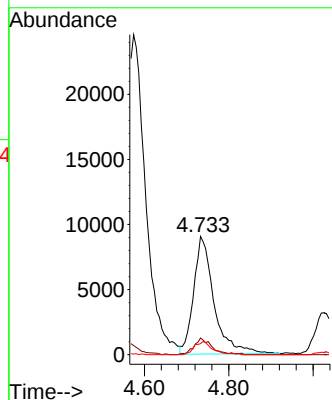
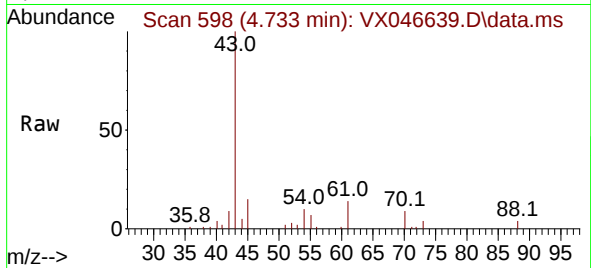




#37
Ethyl Acetate
Concen: 21.671 ug/l
RT: 4.733 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

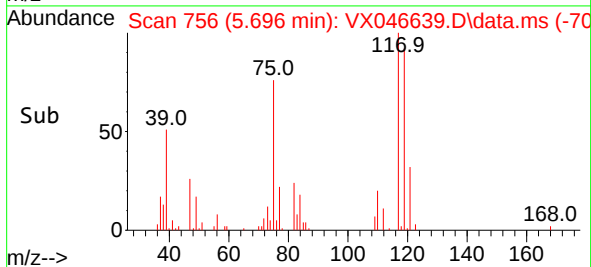
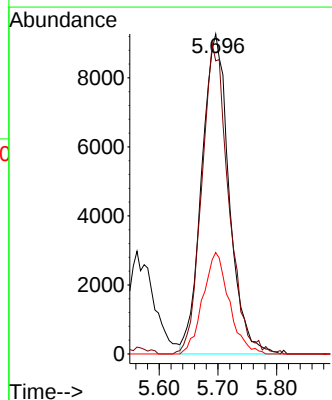
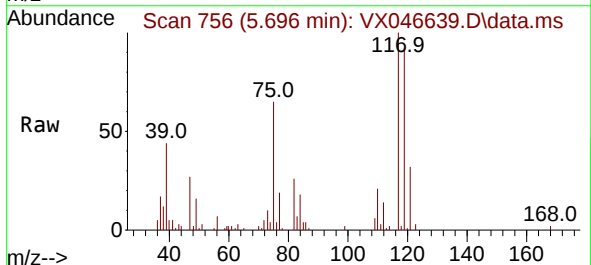
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

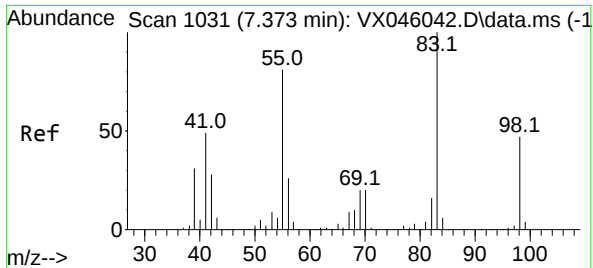
Tgt Ion: 43 Resp: 30379
Ion Ratio Lower Upper
43 100
61 12.5 10.3 15.5
70 9.9 7.9 11.9



#38
Carbon Tetrachloride
Concen: 18.661 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 117 Resp: 30021
Ion Ratio Lower Upper
117 100
119 90.6 75.2 112.8
121 31.7 24.2 36.4

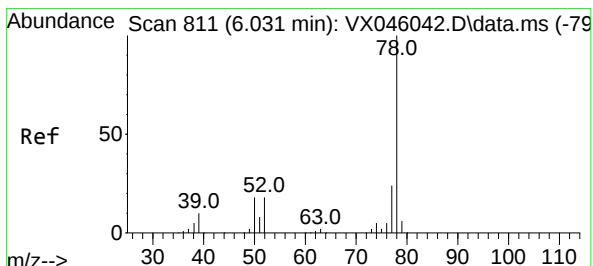
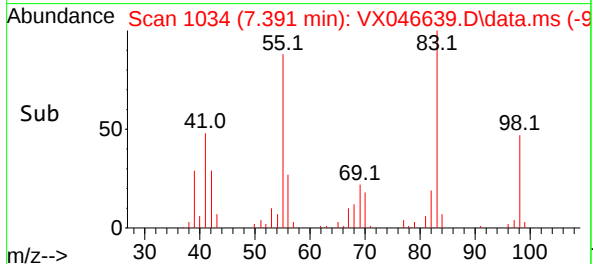
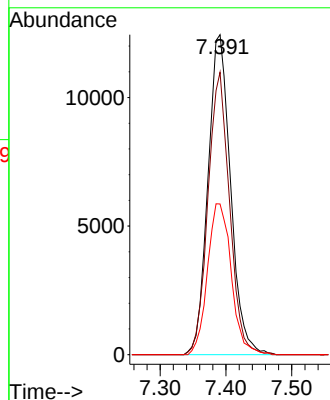
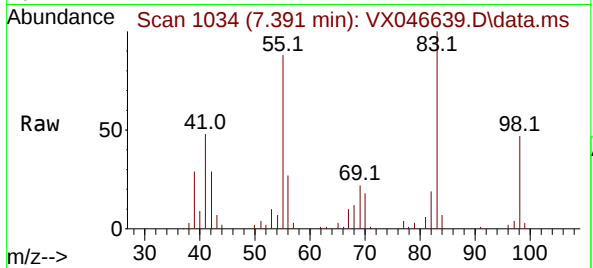




#39
Methylcyclohexane
Concen: 17.554 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

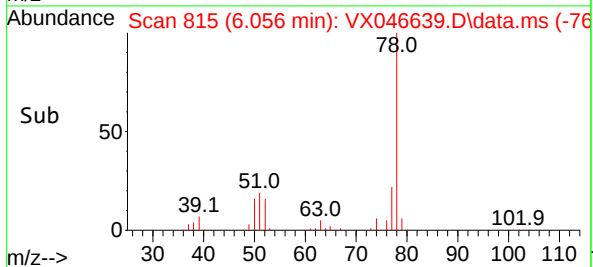
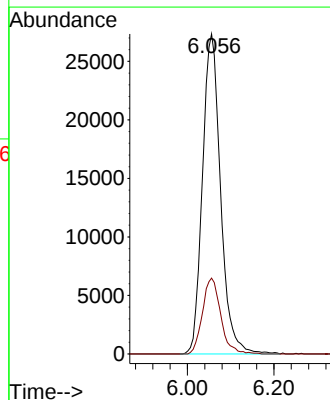
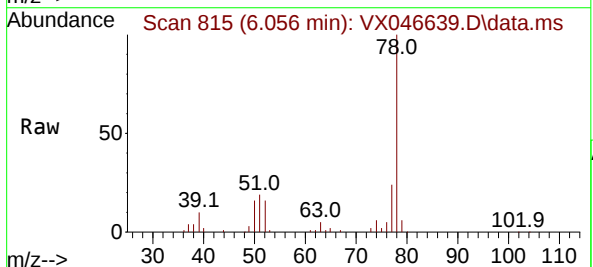
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

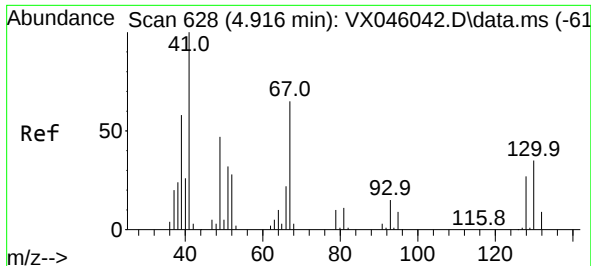
Tgt Ion: 83 Resp: 29760
Ion Ratio Lower Upper
83 100
55 88.2 64.7 97.1
98 47.1 37.4 56.2



#40
Benzene
Concen: 19.630 ug/l
RT: 6.056 min Scan# 815
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

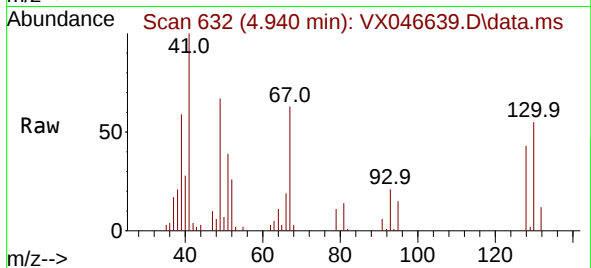
Tgt Ion: 78 Resp: 79373
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4



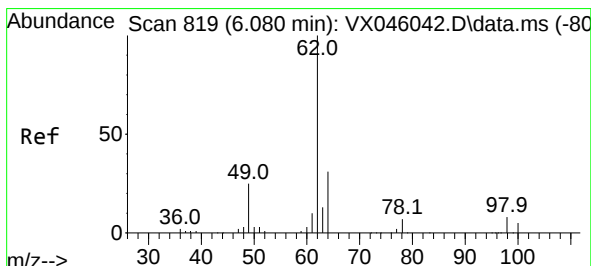
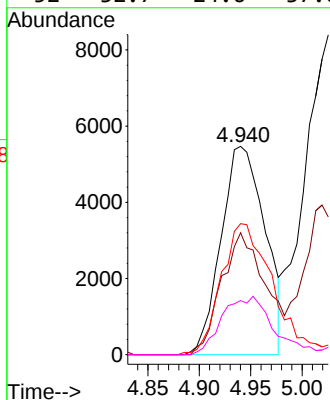
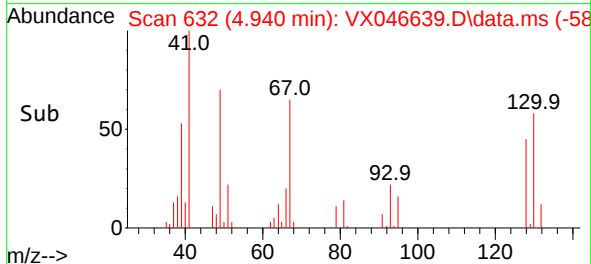


#41
Methacrylonitrile
Concen: 18.672 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

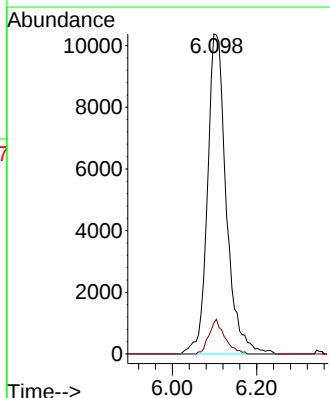
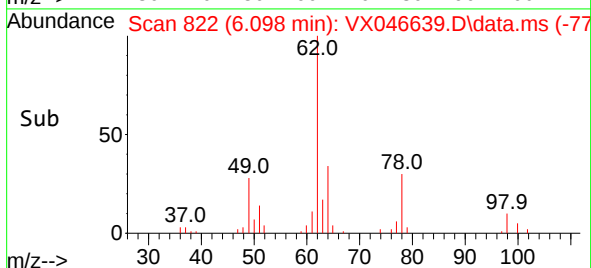
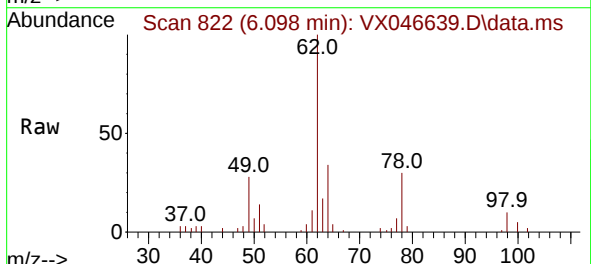


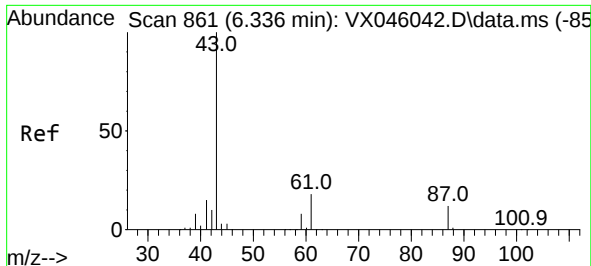
Tgt Ion:	41	Resp:	16254
Ion	Ratio	Lower	Upper
41	100		
39	59.3	47.2	70.8
67	76.1	50.7	76.1
52	32.7	24.6	37.0



#42
1,2-Dichloroethane
Concen: 19.112 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion:	62	Resp:	32150
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	15.2





#43

Isopropyl Acetate

Concen: 19.720 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

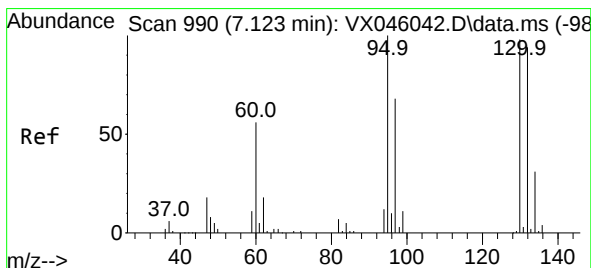
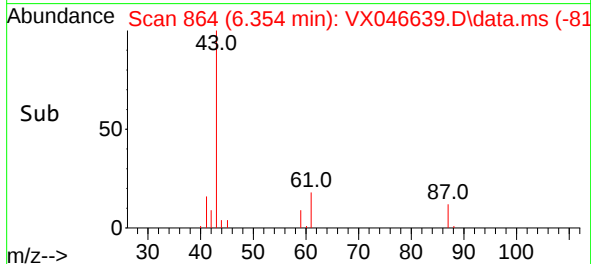
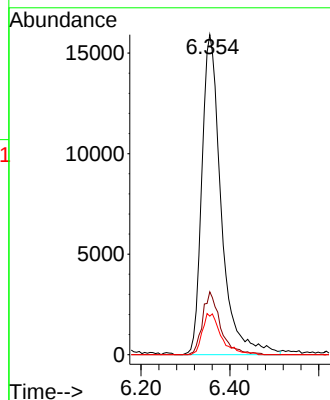
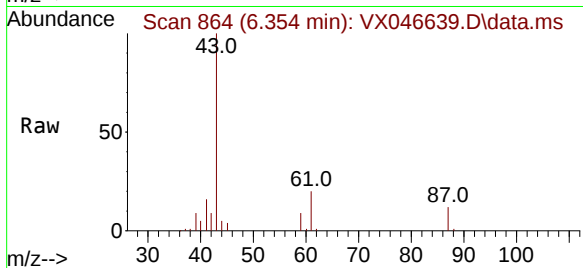
Tgt Ion: 43 Resp: 48194

Ion Ratio Lower Upper

43 100

61 18.3 14.3 21.5

87 12.6 9.5 14.3



#44

Trichloroethene

Concen: 19.160 ug/l

RT: 7.135 min Scan# 992

Delta R.T. -0.000 min

Lab File: VX046639.D

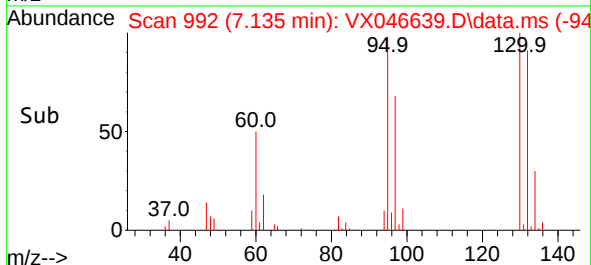
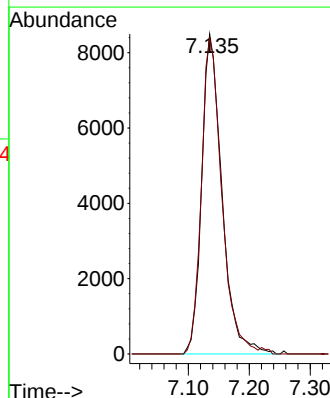
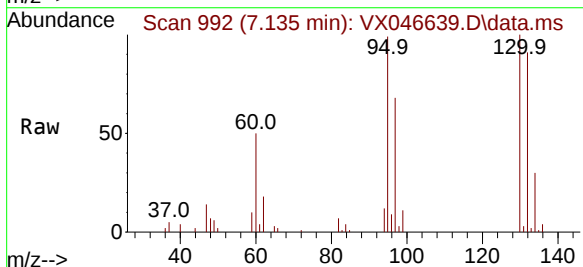
Acq: 11 Jun 2025 15:58

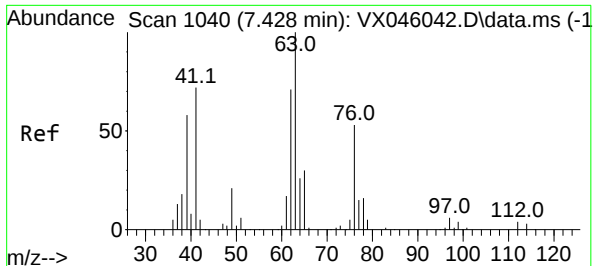
Tgt Ion:130 Resp: 19685

Ion Ratio Lower Upper

130 100

95 98.6 0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.731 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

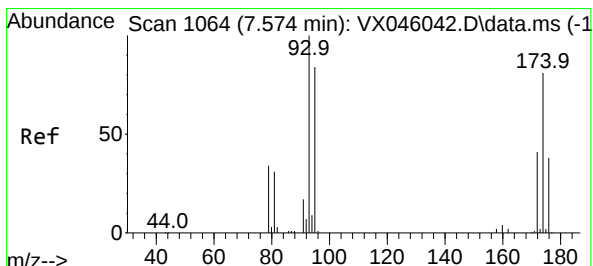
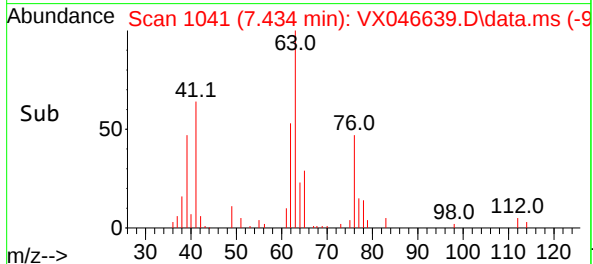
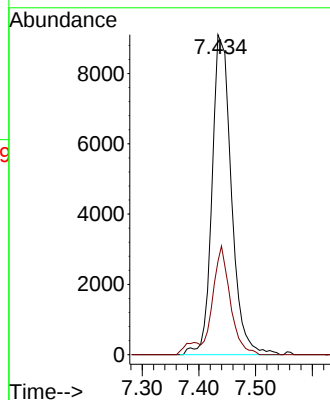
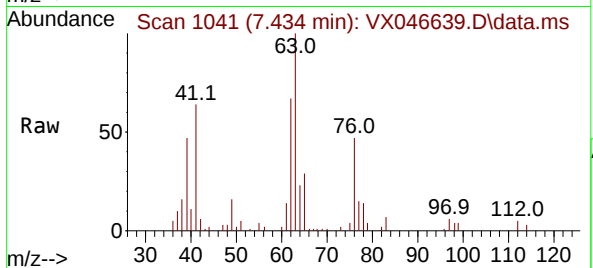
VX0611WBS02

Tgt Ion: 63 Resp: 21637

Ion Ratio Lower Upper

63 100

65 29.1 24.1 36.1



#46

Dibromomethane

Concen: 19.851 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

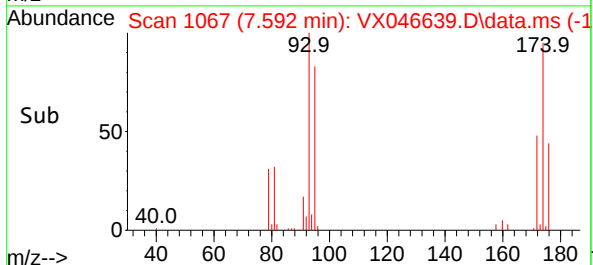
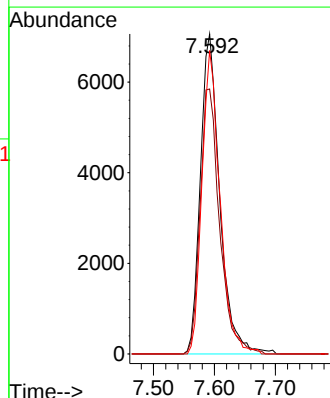
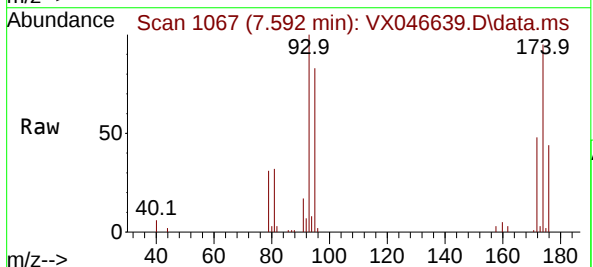
Tgt Ion: 93 Resp: 15586

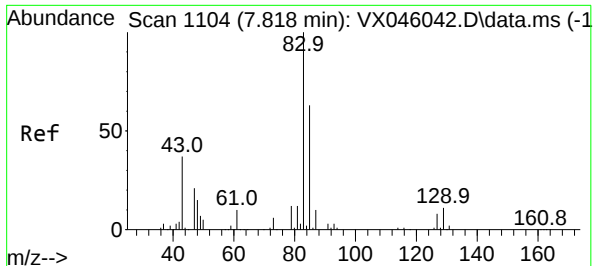
Ion Ratio Lower Upper

93 100

95 83.9 65.6 98.4

174 88.7 68.2 102.2





#47

Bromodichloromethane

Concen: 20.608 ug/l

RT: 7.830 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

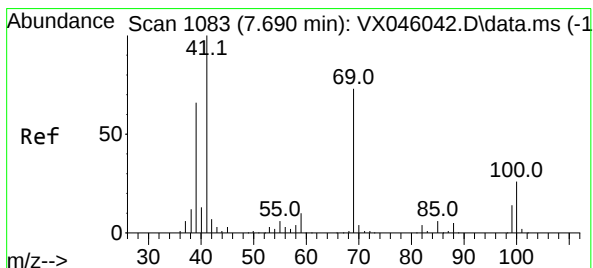
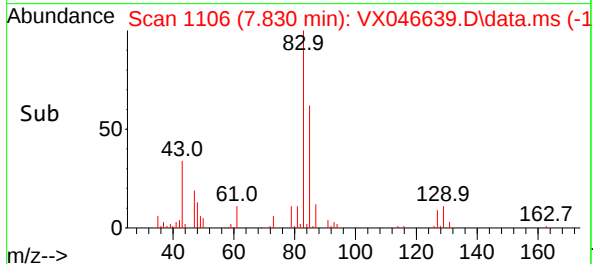
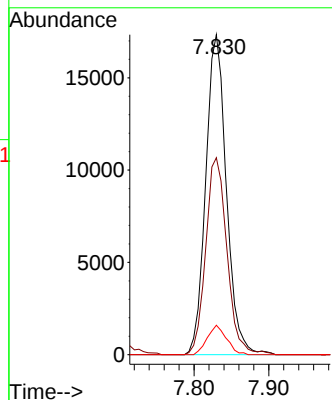
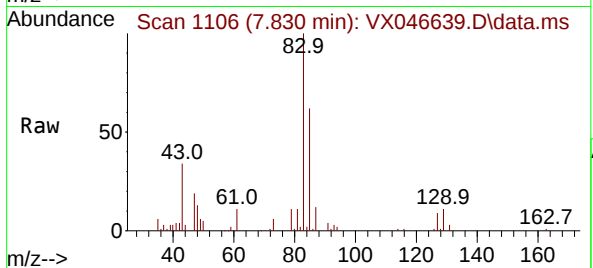
Tgt Ion: 83 Resp: 33270

Ion Ratio Lower Upper

83 100

85 61.6 50.5 75.7

127 9.2 6.5 9.7



#48

Methyl methacrylate

Concen: 19.765 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. -0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

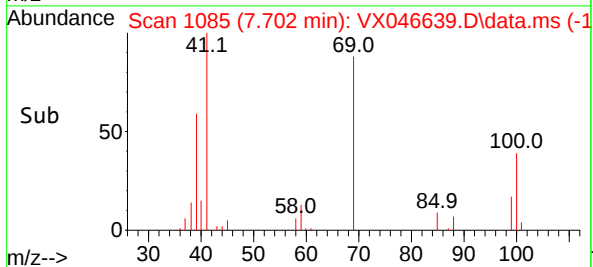
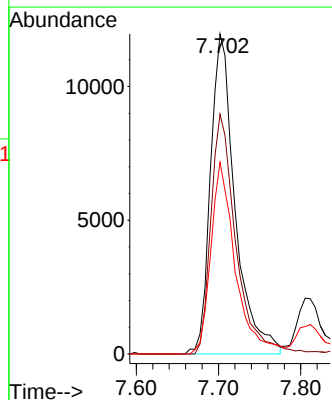
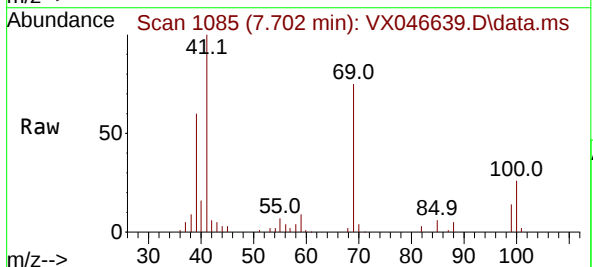
Tgt Ion: 41 Resp: 24852

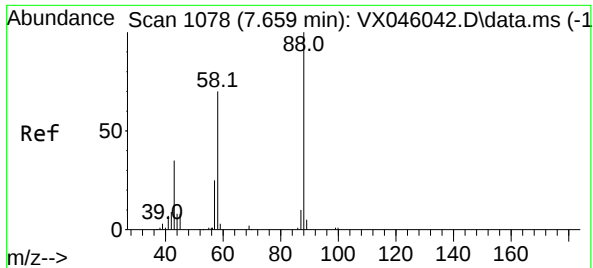
Ion Ratio Lower Upper

41 100

69 76.7 58.5 87.7

39 59.6 51.7 77.5

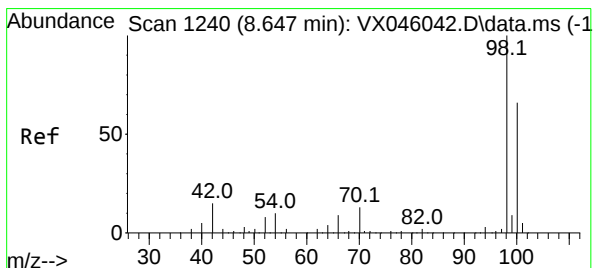
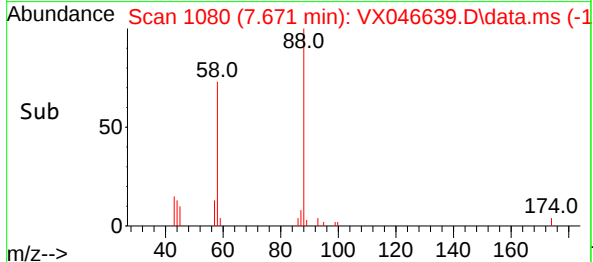
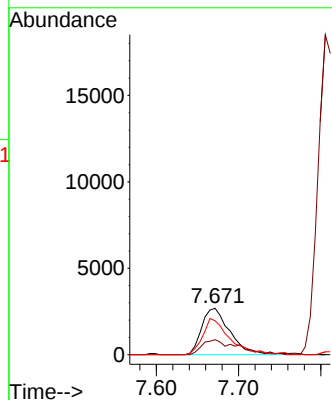
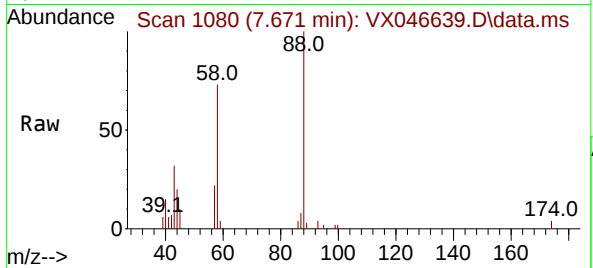




#49
1,4-Dioxane
Concen: 379.544 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

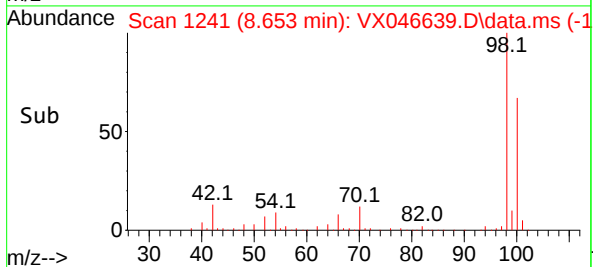
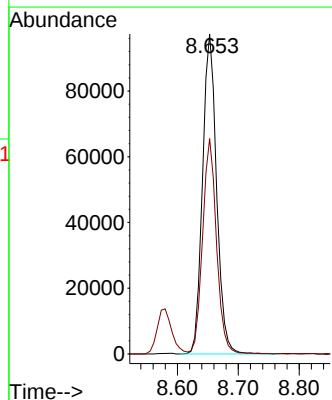
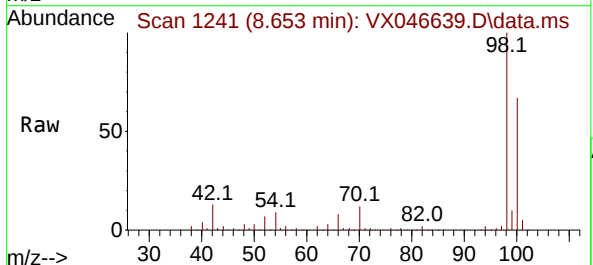
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

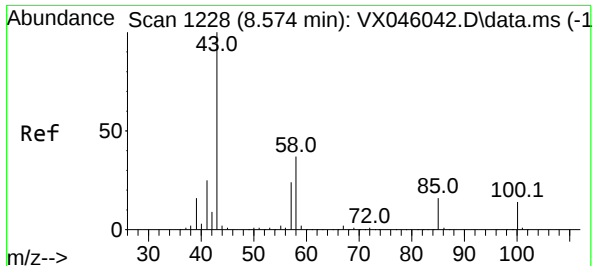
Tgt Ion: 88 Resp: 6382
Ion Ratio Lower Upper
88 100
43 40.8 33.4 50.2
58 73.6 58.6 88.0



#50
Toluene-d8
Concen: 47.195 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 98 Resp: 156454
Ion Ratio Lower Upper
98 100
100 66.7 53.5 80.3

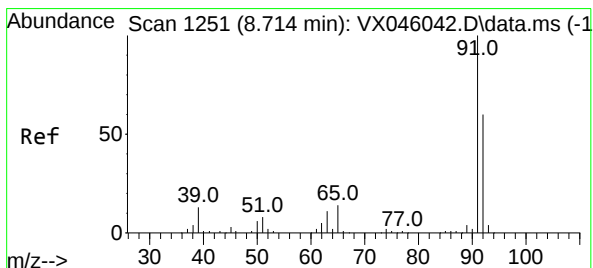
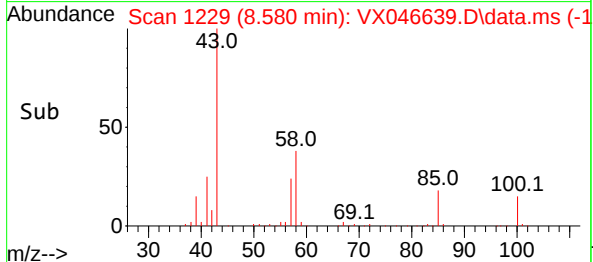
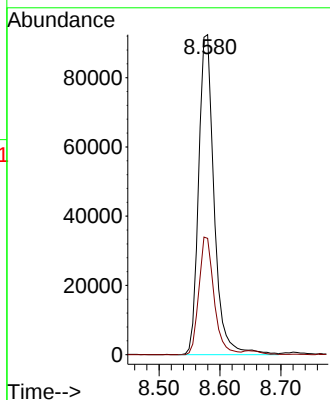
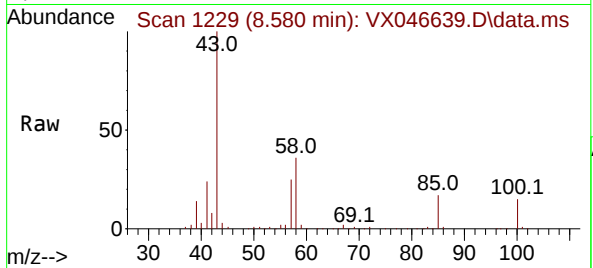




#51
4-Methyl-2-Pentanone
Concen: 105.244 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

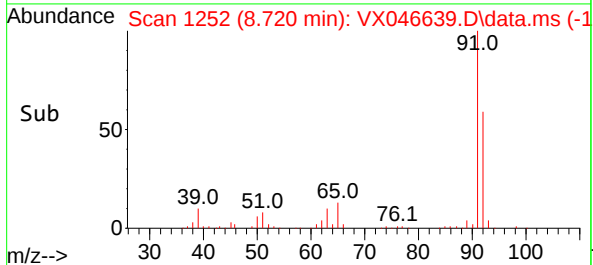
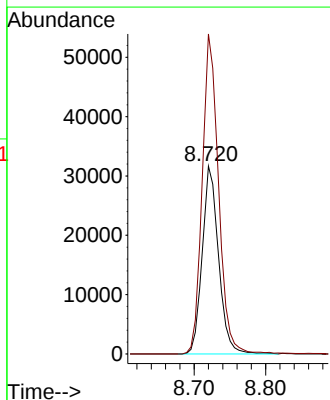
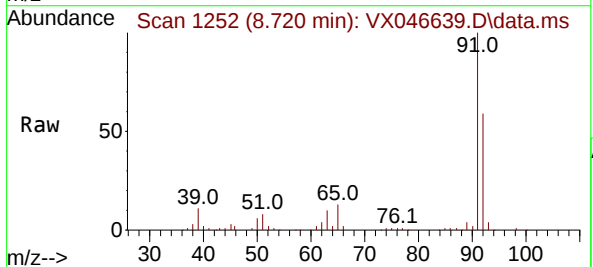
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

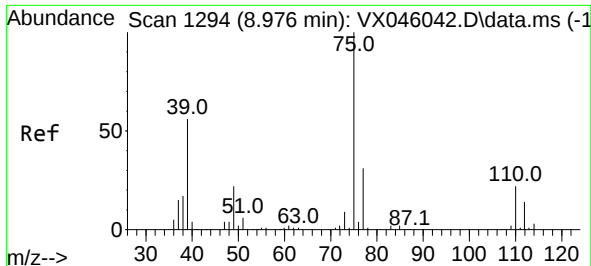
Tgt Ion: 43 Resp: 163442
Ion Ratio Lower Upper
43 100
58 36.1 28.9 43.3



#52
Toluene
Concen: 20.210 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 92 Resp: 50204
Ion Ratio Lower Upper
92 100
91 170.8 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.980 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

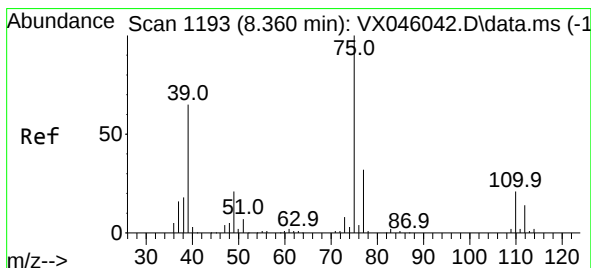
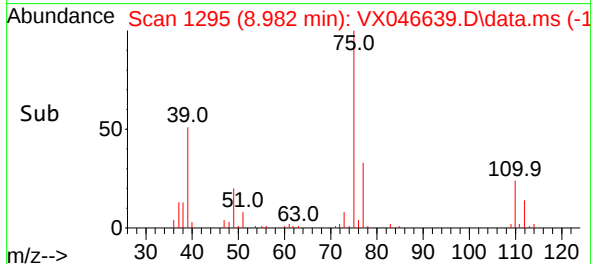
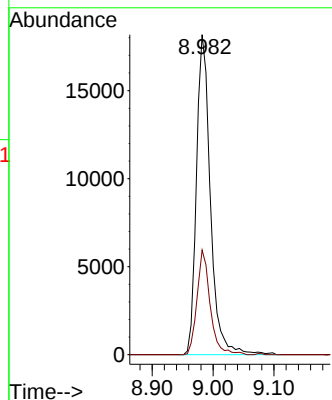
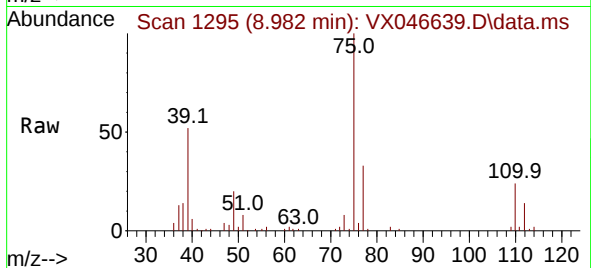
VX0611WBS02

Tgt Ion: 75 Resp: 28921

Ion Ratio Lower Upper

75 100

77 32.7 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.887 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

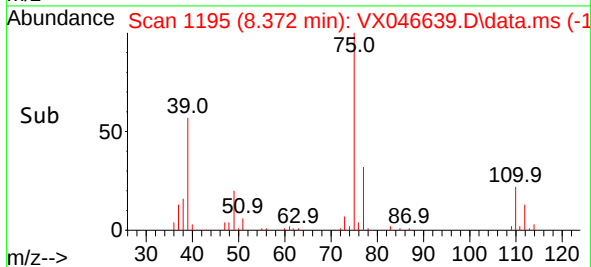
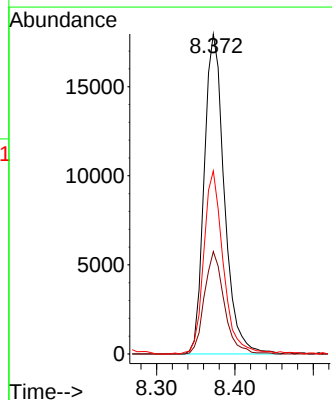
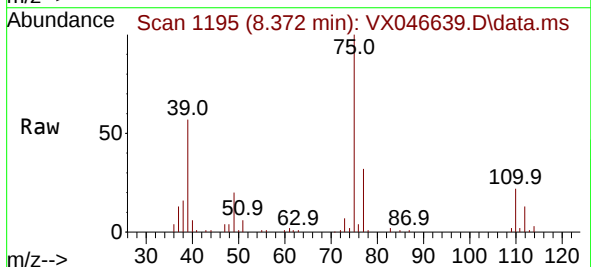
Tgt Ion: 75 Resp: 32006

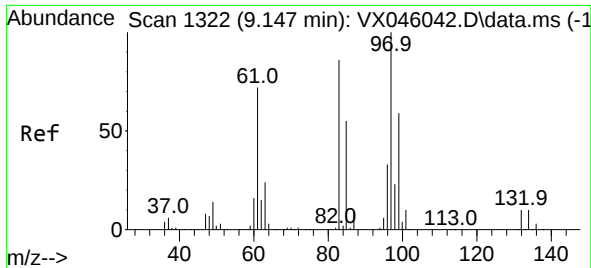
Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0

39 57.2 52.2 78.4

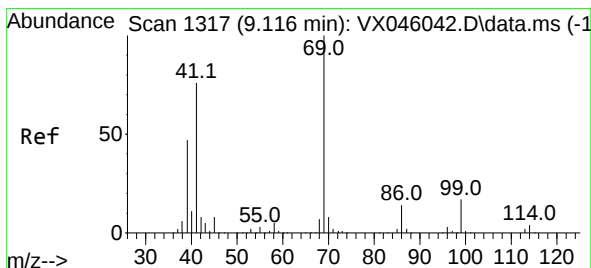
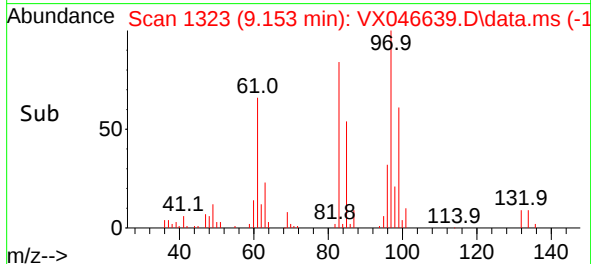
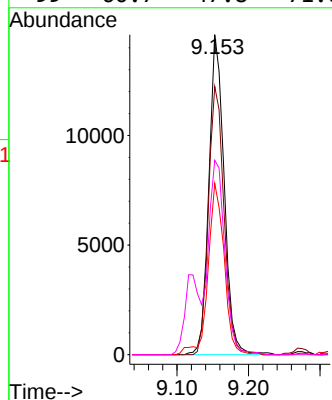
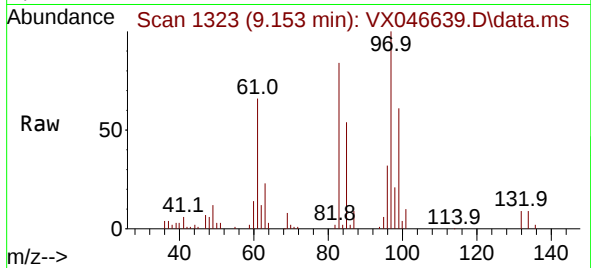




#55
1,1,2-Trichloroethane
Concen: 21.763 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

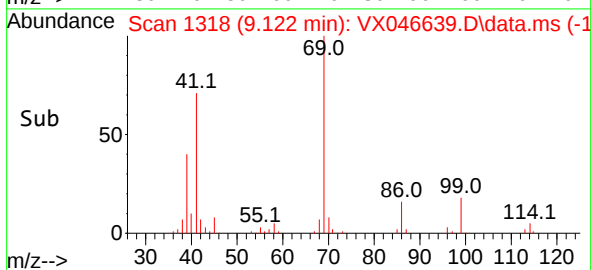
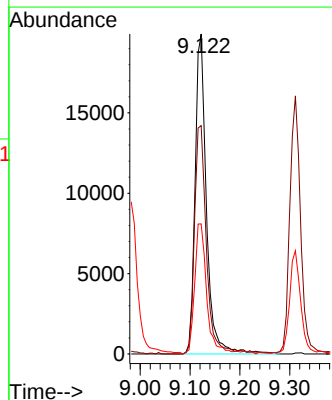
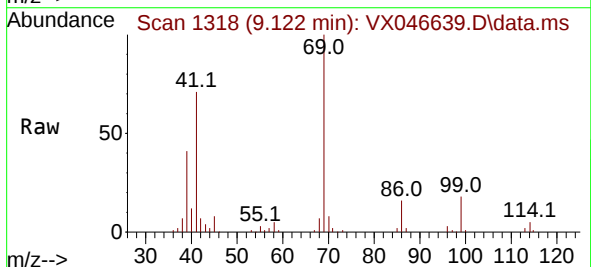
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

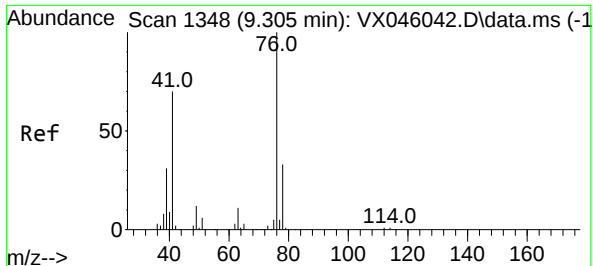
Tgt Ion: 97	Resp: 21703
Ion Ratio	Lower Upper
97 100	
83 83.8	69.0 103.6
85 53.5	44.3 66.5
99 60.7	47.8 71.6



#56
Ethyl methacrylate
Concen: 20.532 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 69	Resp: 31509
Ion Ratio	Lower Upper
69 100	
41 75.0	60.8 91.2
39 43.4	39.0 58.6





#57

1,3-Dichloropropane

Concen: 20.418 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

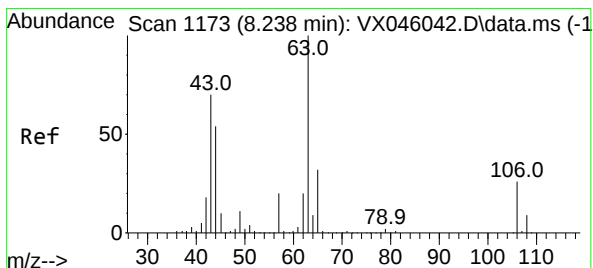
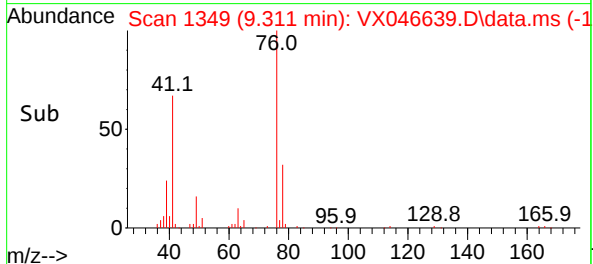
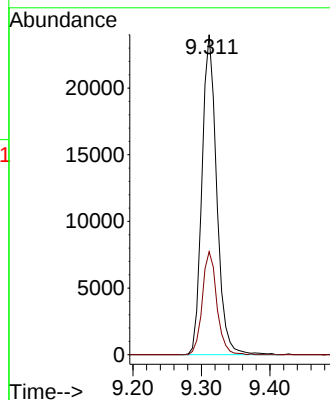
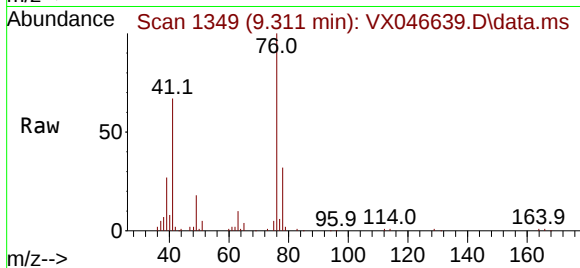
VX0611WBS02

Tgt Ion: 76 Resp: 35983

Ion Ratio Lower Upper

76 100

78 31.7 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 105.474 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046639.D

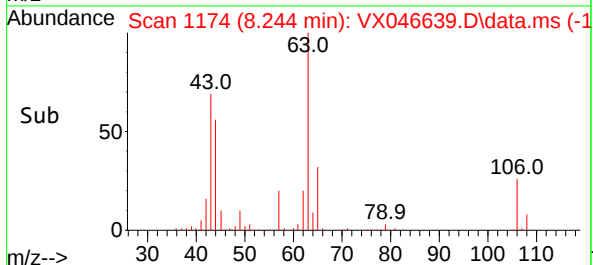
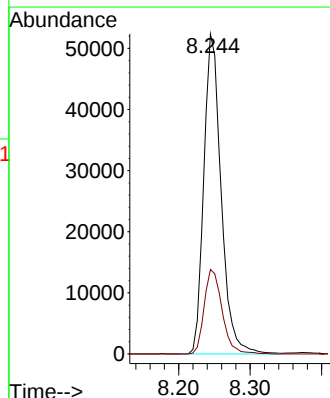
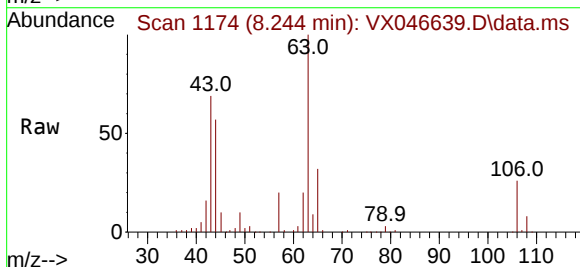
Acq: 11 Jun 2025 15:58

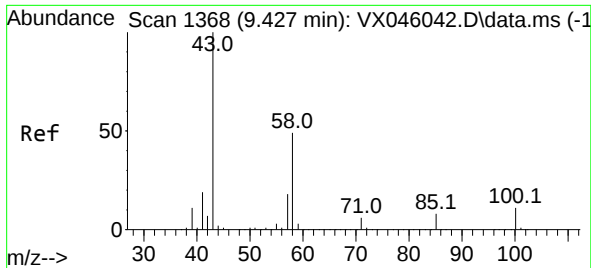
Tgt Ion: 63 Resp: 88166

Ion Ratio Lower Upper

63 100

106 27.3 21.5 32.3

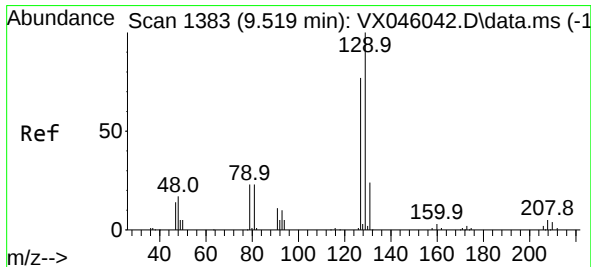
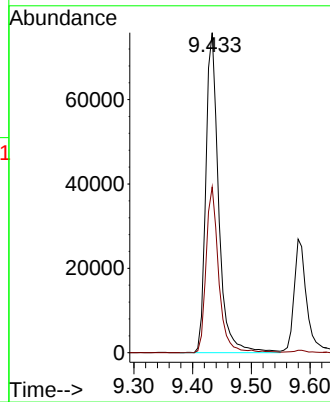
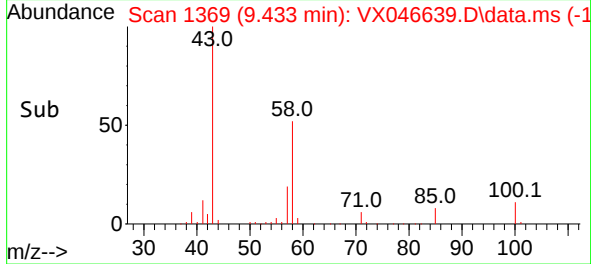
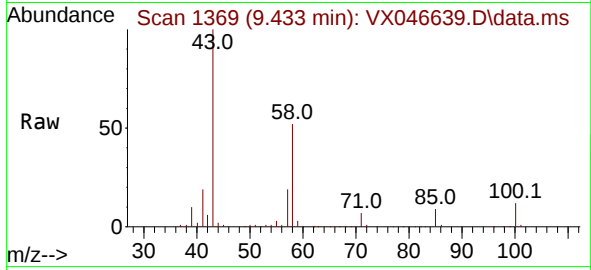




#59
2-Hexanone
Concen: 103.306 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

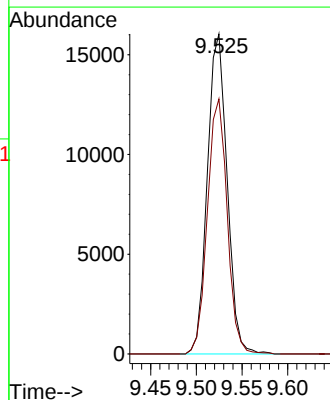
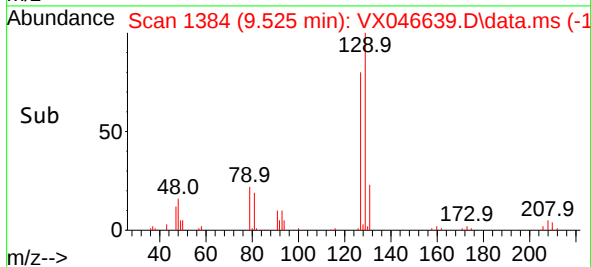
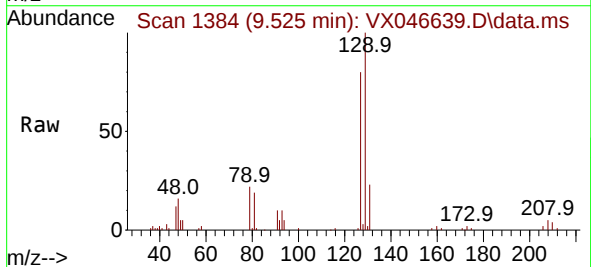
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

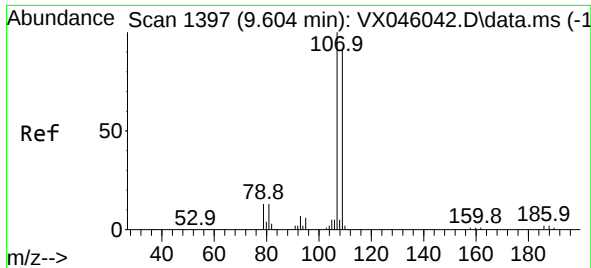
Tgt Ion: 43 Resp: 115060
Ion Ratio Lower Upper
43 100
58 51.2 24.9 74.6



#60
Dibromochloromethane
Concen: 20.516 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 129 Resp: 24066
Ion Ratio Lower Upper
129 100
127 80.0 39.3 117.8

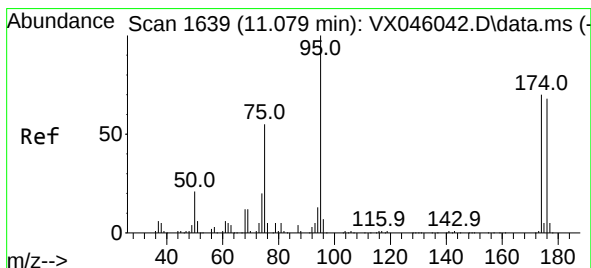
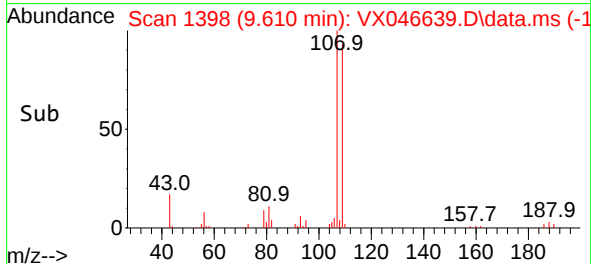
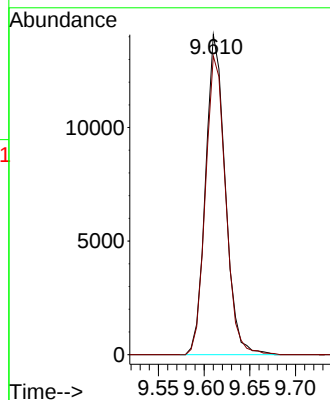
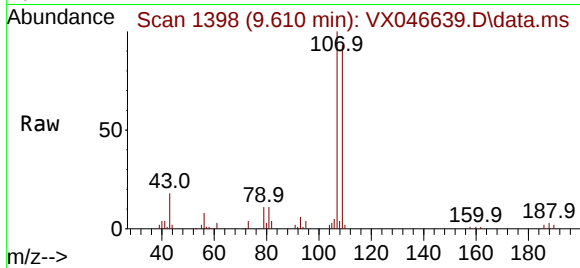




#61
1,2-Dibromoethane
Concen: 20.281 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

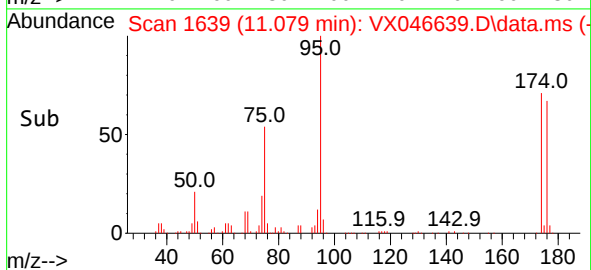
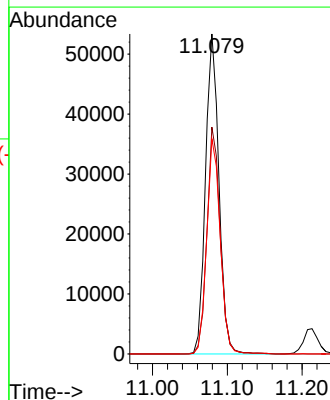
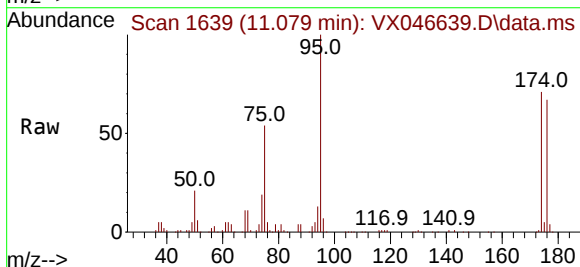
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

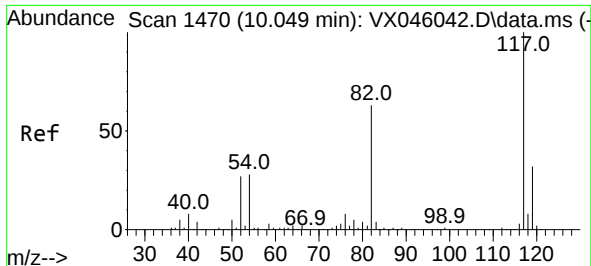
Tgt Ion:107 Resp: 21076
Ion Ratio Lower Upper
107 100
109 95.6 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 48.529 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 95 Resp: 66562
Ion Ratio Lower Upper
95 100
174 70.0 0.0 135.8
176 67.9 0.0 131.4

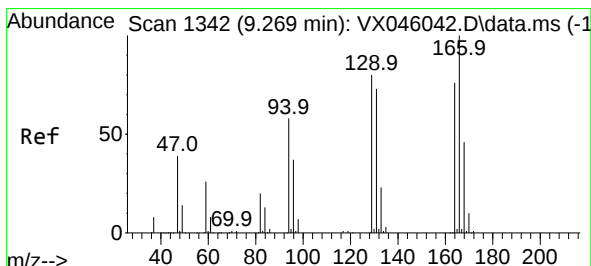
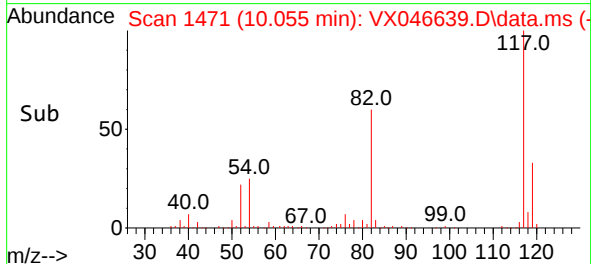
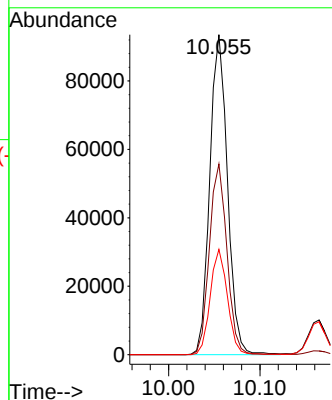
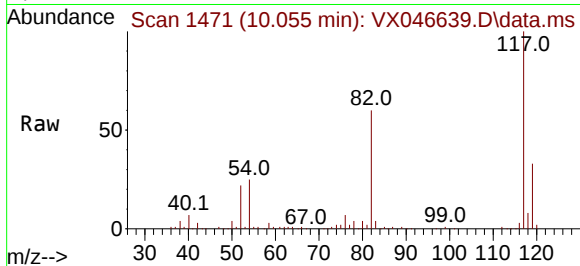




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

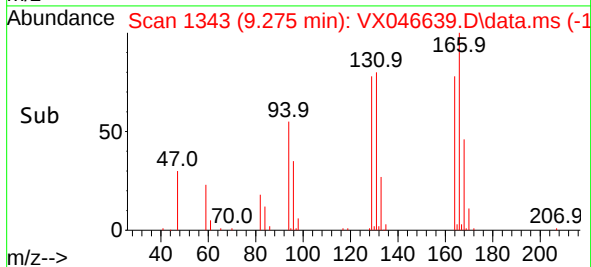
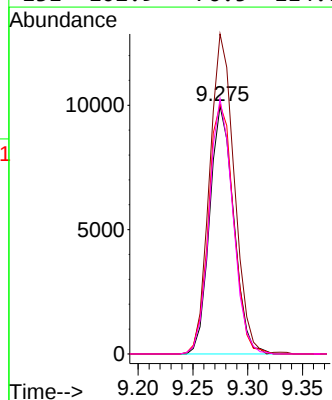
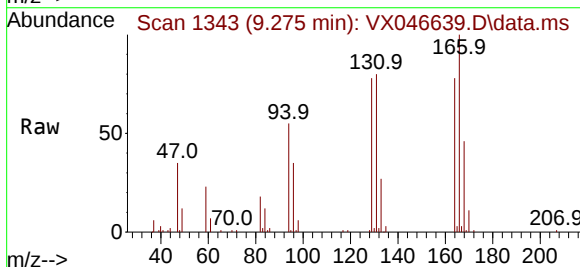
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

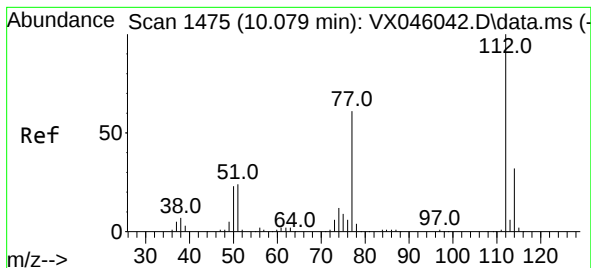
Tgt Ion:117 Resp: 125565
Ion Ratio Lower Upper
117 100
82 59.6 50.6 76.0
119 32.9 25.8 38.6



#64
Tetrachloroethene
Concen: 18.025 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion:164 Resp: 15135
Ion Ratio Lower Upper
164 100
166 129.0 105.0 157.6
129 100.6 83.5 125.3
131 102.9 76.5 114.7

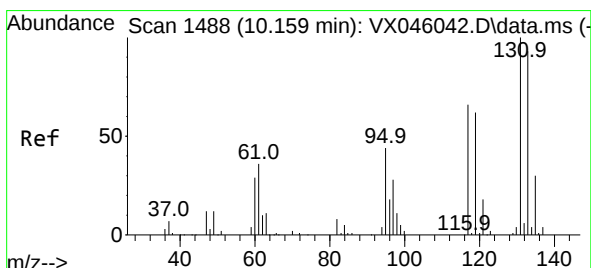
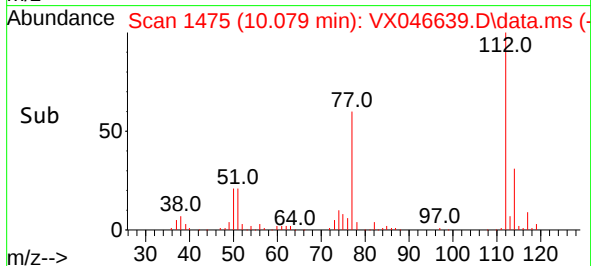
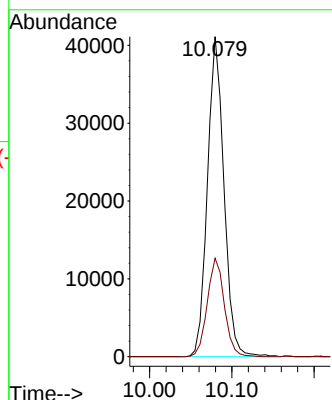
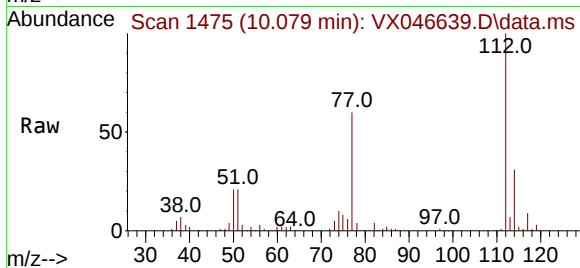




#65
Chlorobenzene
Concen: 19.415 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

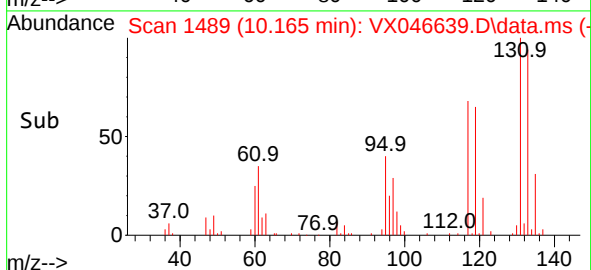
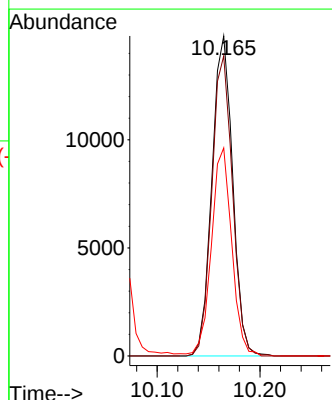
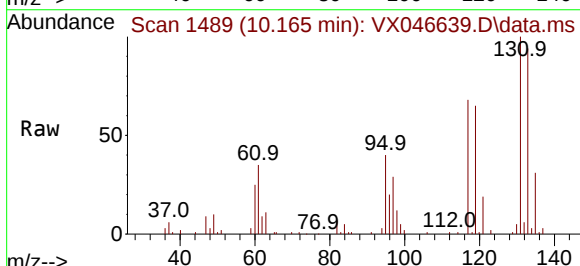
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

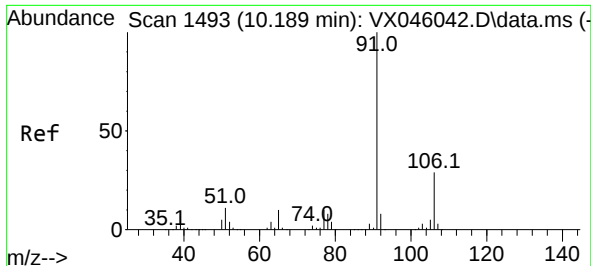
Tgt Ion:112 Resp: 57335
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.772 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion:131 Resp: 20729
Ion Ratio Lower Upper
131 100
133 93.8 47.3 141.9
119 63.7 31.6 95.0





#67

Ethyl Benzene

Concen: 19.208 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

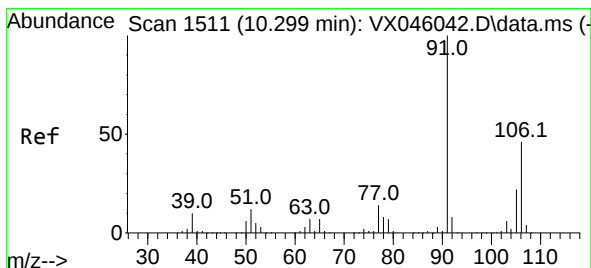
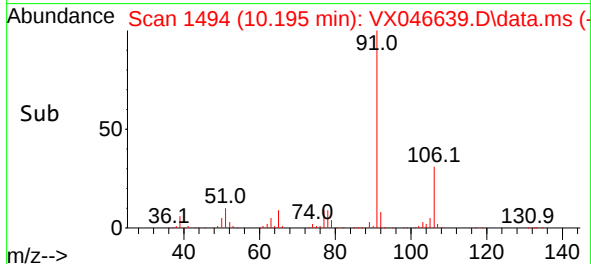
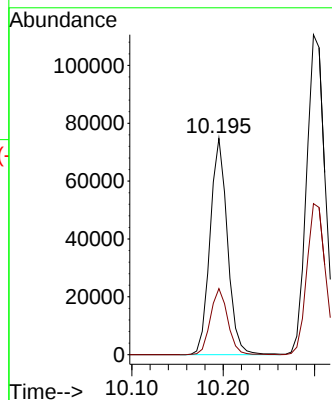
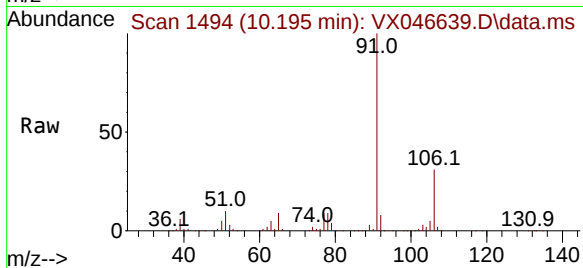
VX0611WBS02

Tgt Ion: 91 Resp: 99024

Ion Ratio Lower Upper

91 100

106 30.5 23.4 35.2



#68

m/p-Xylenes

Concen: 40.080 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046639.D

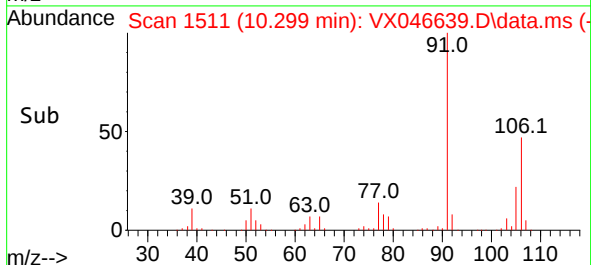
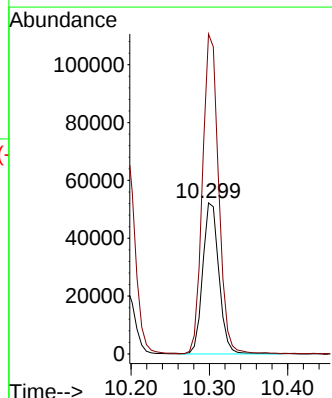
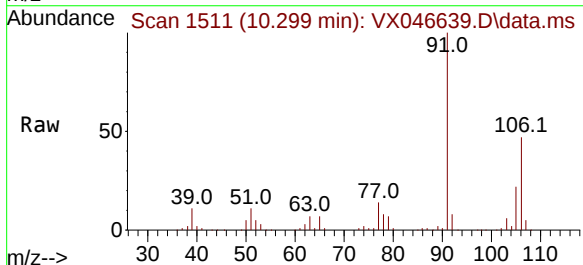
Acq: 11 Jun 2025 15:58

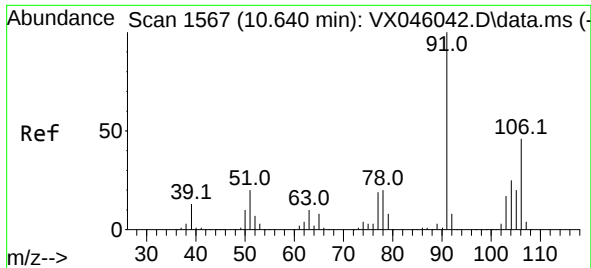
Tgt Ion:106 Resp: 74956

Ion Ratio Lower Upper

106 100

91 210.1 171.2 256.8

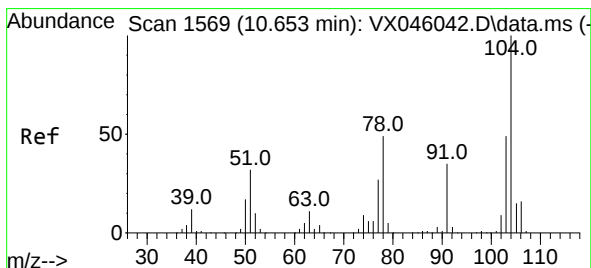
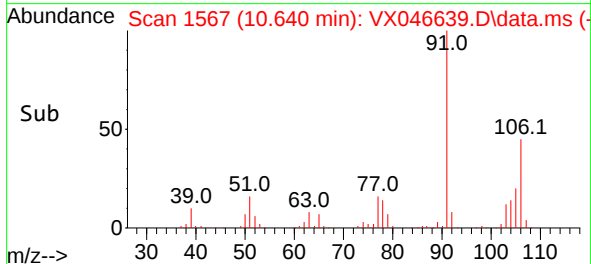
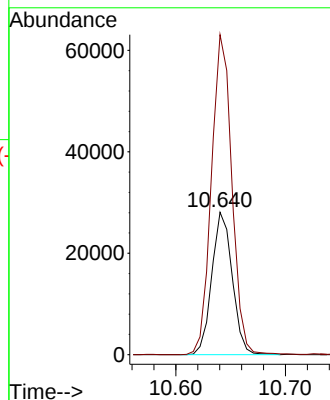
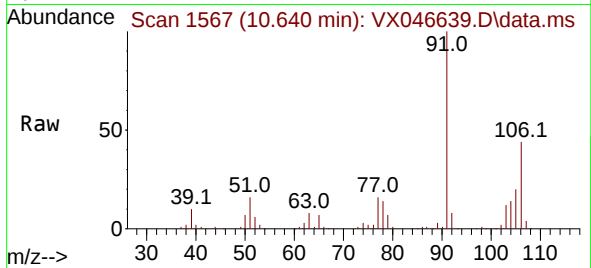




#69
o-Xylene
Concen: 20.130 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

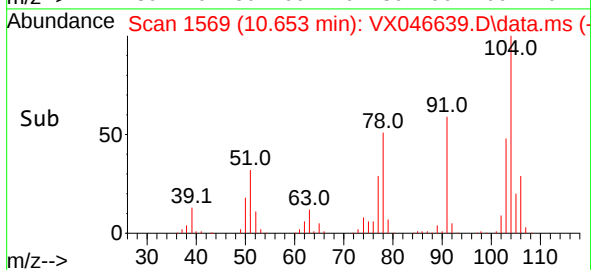
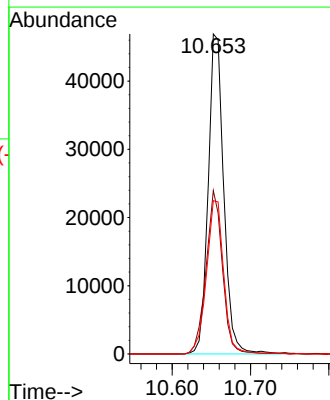
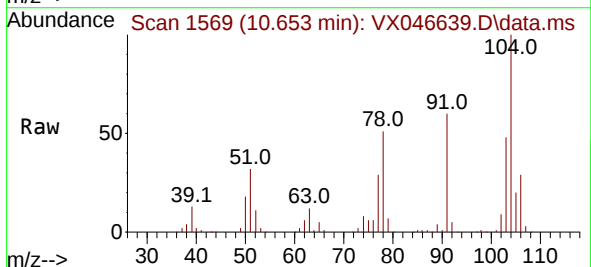
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

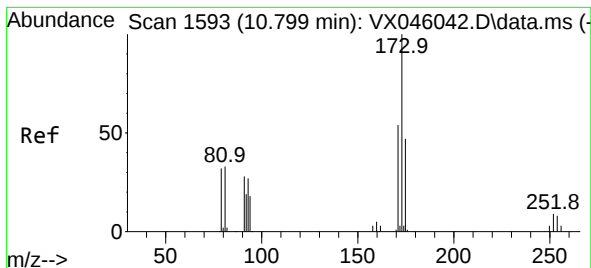
Tgt Ion:106 Resp: 36413
Ion Ratio Lower Upper
106 100
91 225.1 112.7 338.1



#70
Styrene
Concen: 20.944 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion:104 Resp: 64851
Ion Ratio Lower Upper
104 100
78 53.8 45.7 68.5
103 52.9 43.7 65.5





#71

Bromoform

Concen: 20.783 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

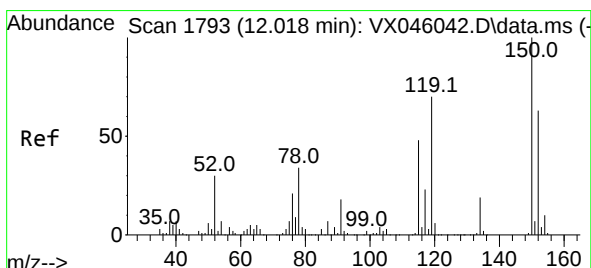
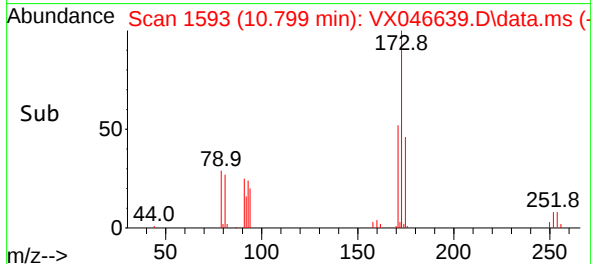
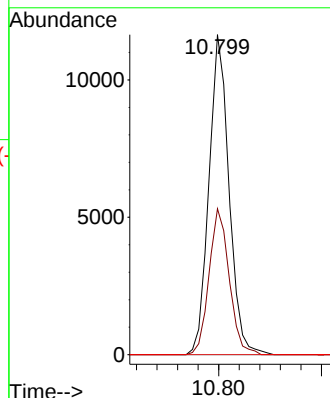
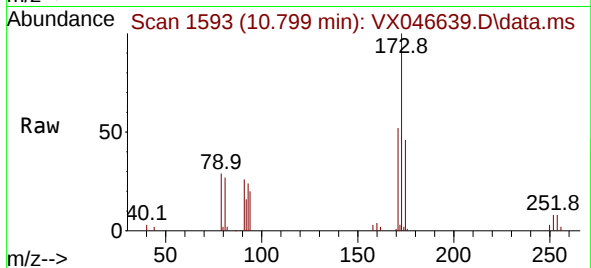
Tgt Ion:173 Resp: 15814

Ion Ratio Lower Upper

173 100

175 45.9 23.4 70.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

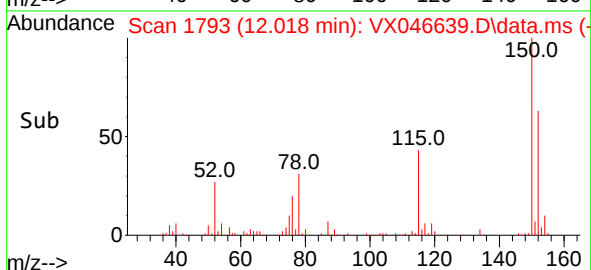
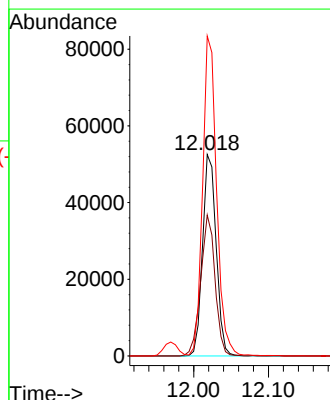
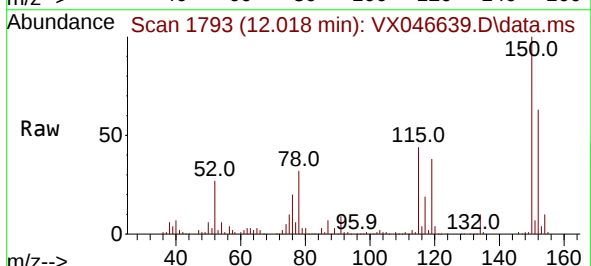
Tgt Ion:152 Resp: 66542

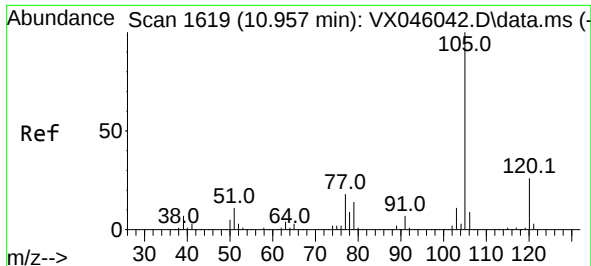
Ion Ratio Lower Upper

152 100

115 73.6 46.9 140.7

150 162.6 0.0 351.0

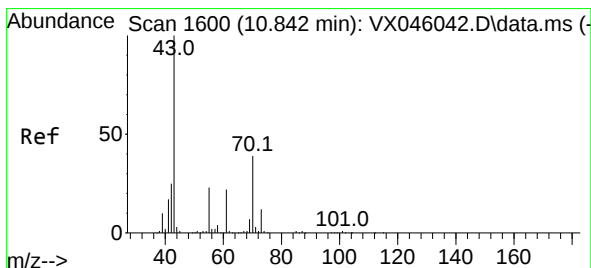
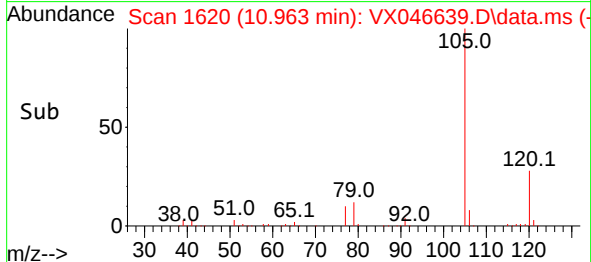
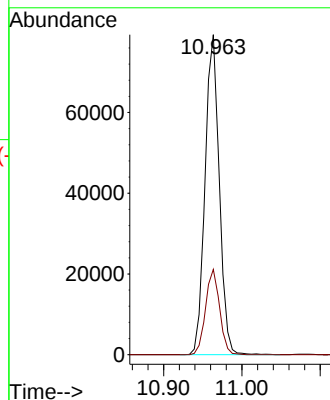
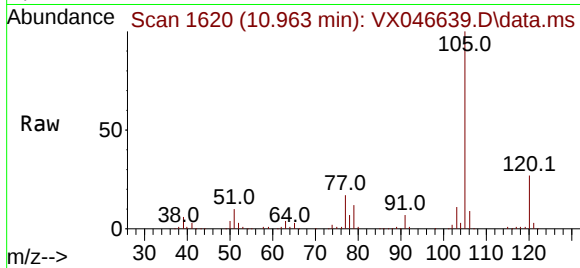




#73
Isopropylbenzene
Concen: 19.062 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

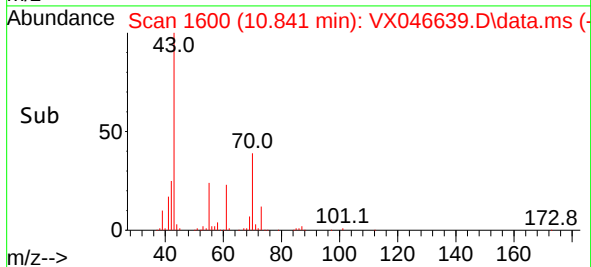
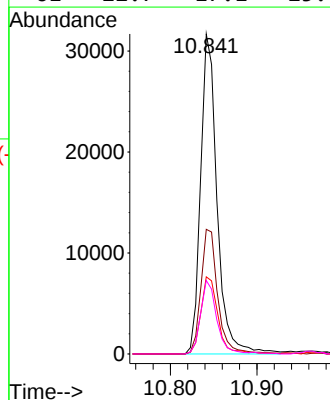
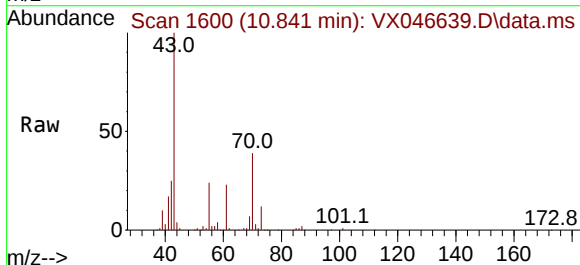
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

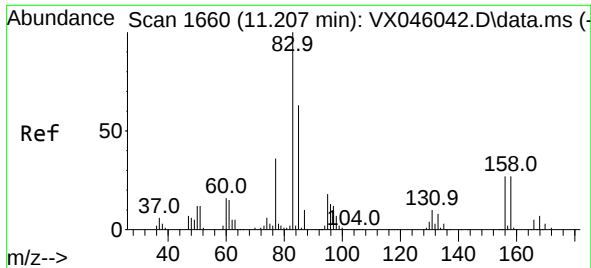
Tgt Ion:105 Resp: 99709
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4



#74
N-ethyl acetate
Concen: 18.198 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 43 Resp: 41919
Ion Ratio Lower Upper
43 100
70 39.8 30.9 46.3
55 25.1 18.7 28.1
61 22.7 17.1 25.7

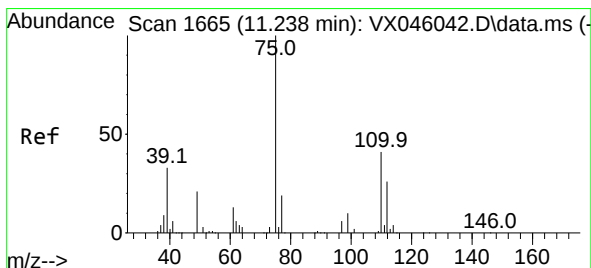
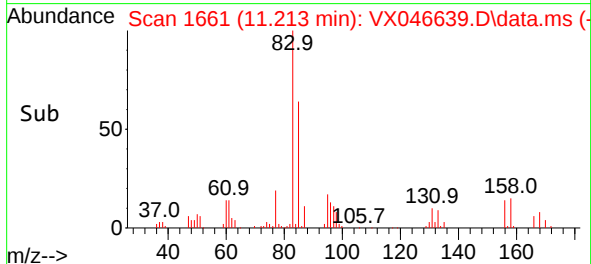
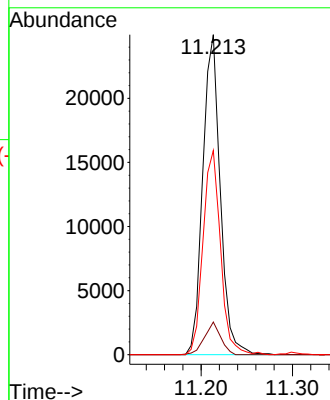
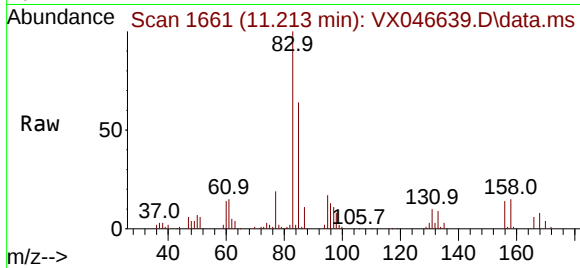




#75
1,1,2,2-Tetrachloroethane
Concen: 19.758 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

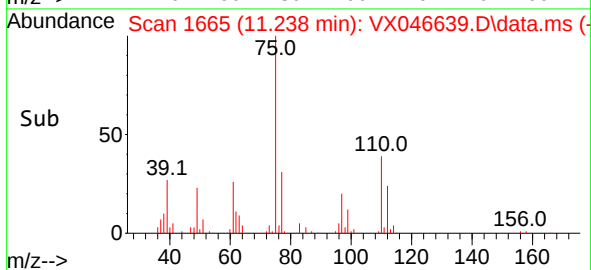
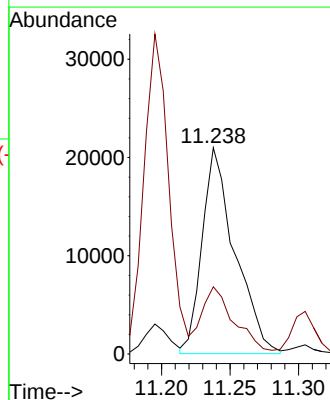
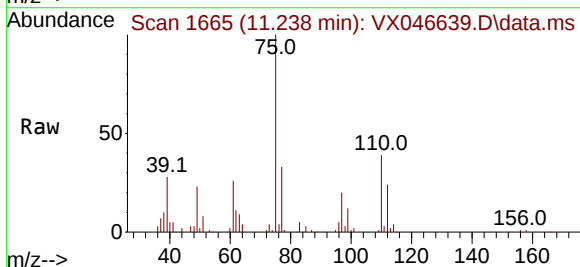
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

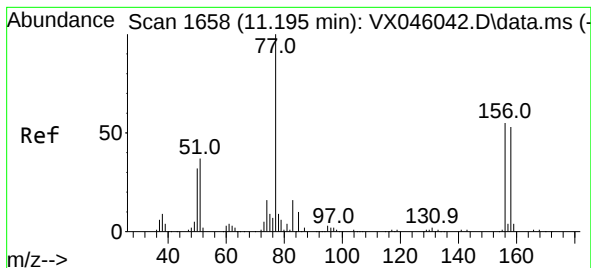
Tgt Ion: 83 Resp: 33081
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 64.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 24.759 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 75 Resp: 34896
Ion Ratio Lower Upper
75 100
77 33.1 20.5 61.5





#77

Bromobenzene

Concen: 19.206 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

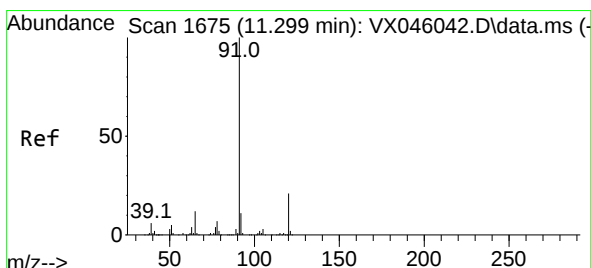
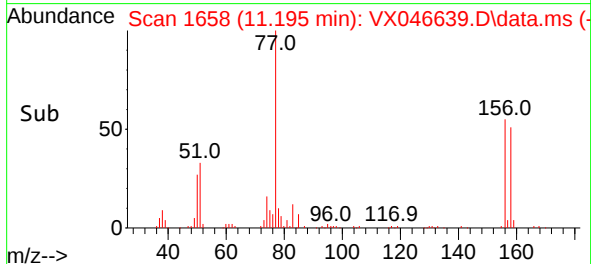
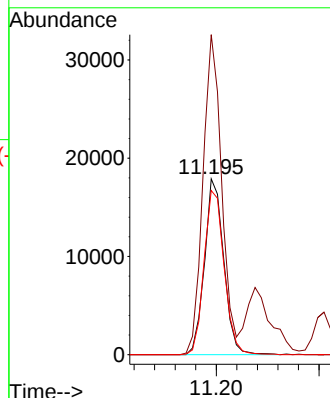
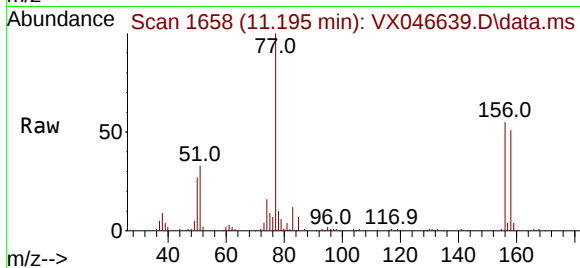
Tgt Ion:156 Resp: 23318

Ion Ratio Lower Upper

156 100

77 176.7 92.8 278.3

158 97.7 48.8 146.3



#78

n-propylbenzene

Concen: 18.787 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX046639.D

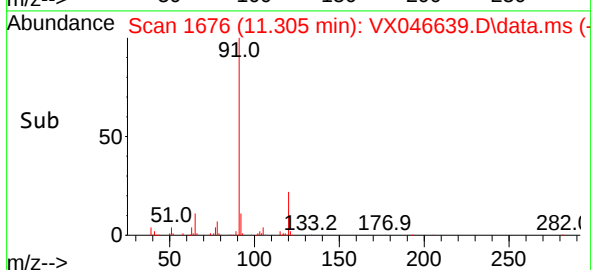
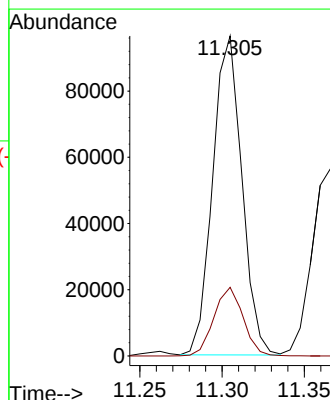
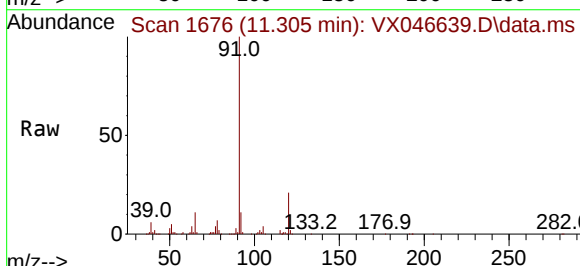
Acq: 11 Jun 2025 15:58

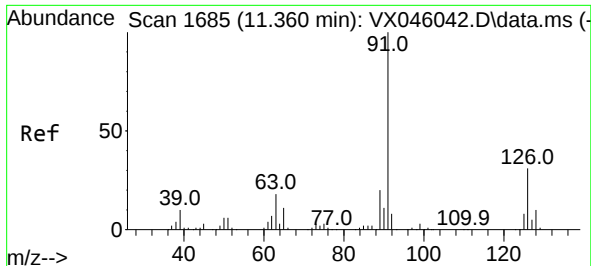
Tgt Ion: 91 Resp: 118948

Ion Ratio Lower Upper

91 100

120 21.6 10.8 32.4

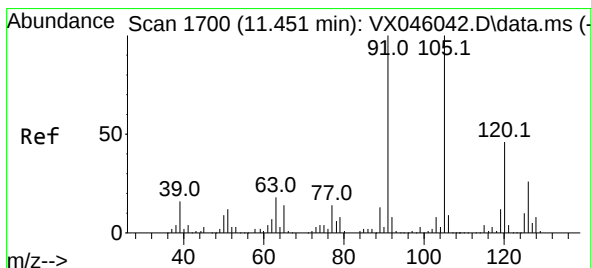
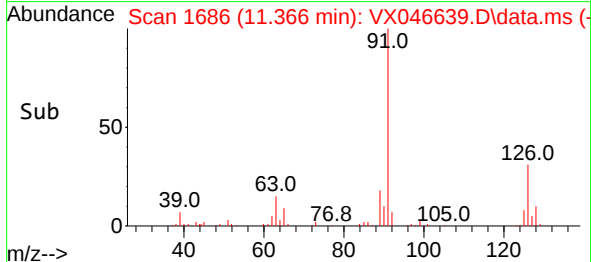
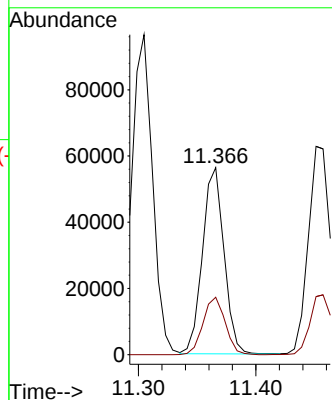
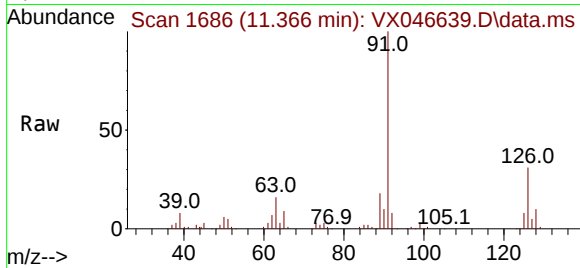




#79
2-Chlorotoluene
Concen: 18.786 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

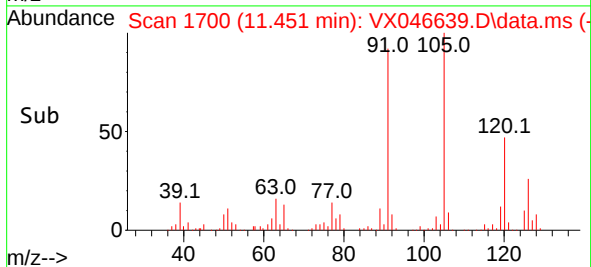
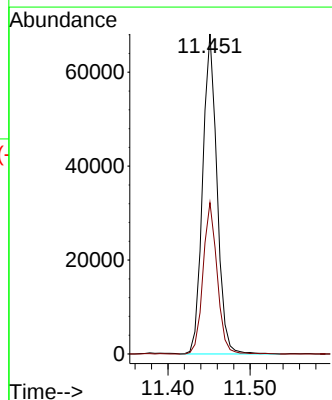
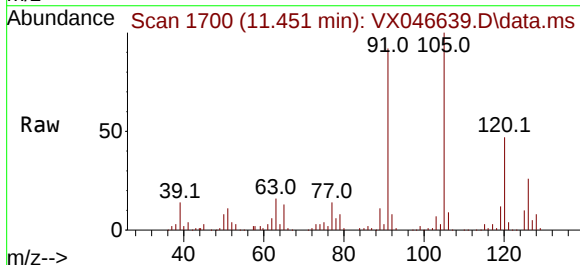
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

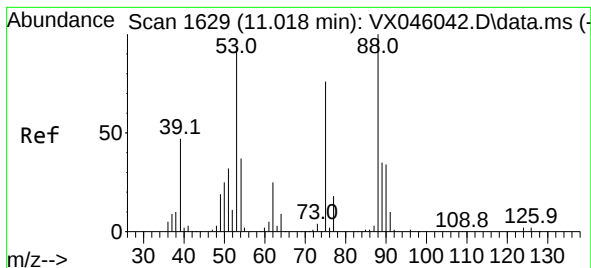
Tgt Ion: 91 Resp: 71722
Ion Ratio Lower Upper
91 100
126 31.7 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 18.940 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 105 Resp: 82556
Ion Ratio Lower Upper
105 100
120 46.6 23.1 69.2

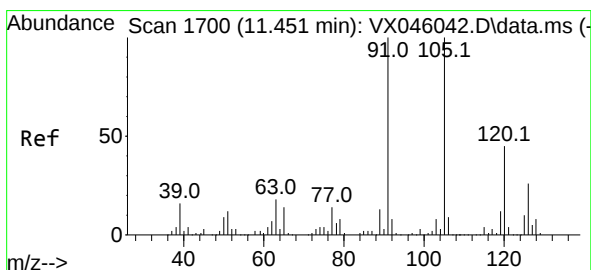
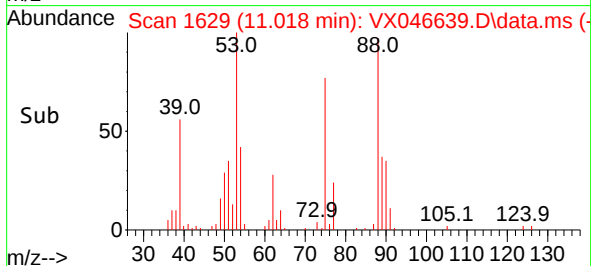
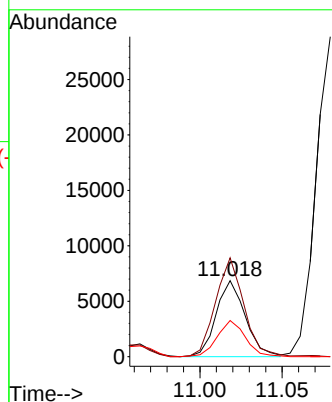
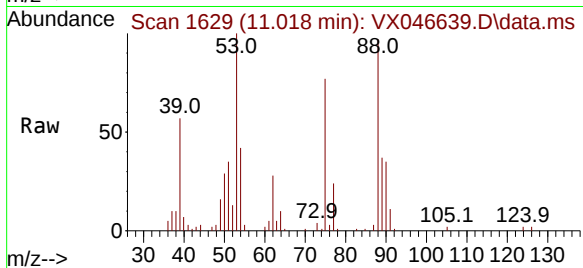




#81
trans-1,4-Dichloro-2-butene
Concen: 17.284 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

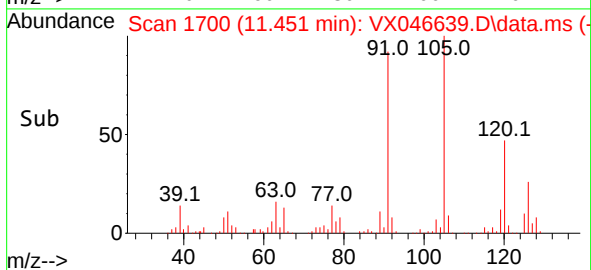
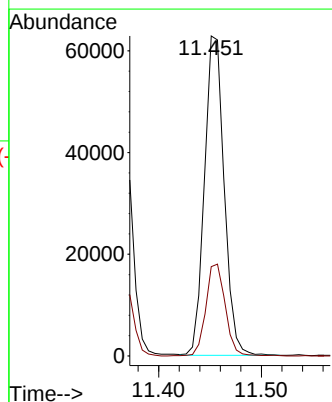
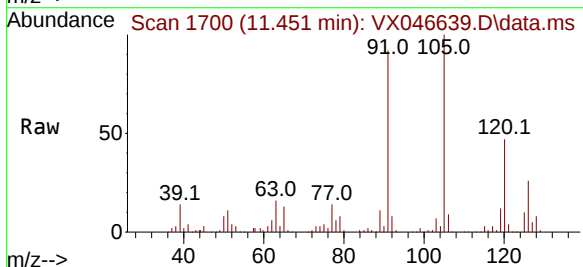
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

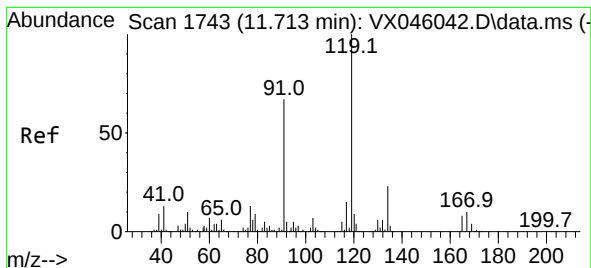
Tgt Ion: 75 Resp: 8445
Ion Ratio Lower Upper
75 100
53 127.3 100.5 150.7
89 46.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 18.528 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 91 Resp: 83845
Ion Ratio Lower Upper
91 100
126 28.4 13.3 39.8





#83

tert-Butylbenzene

Concen: 19.176 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

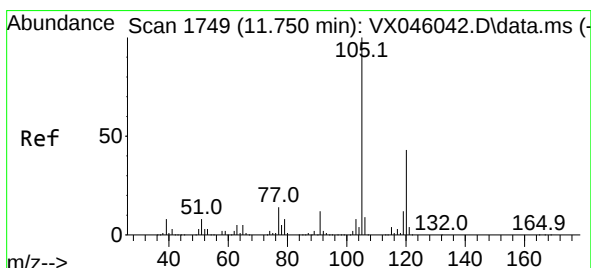
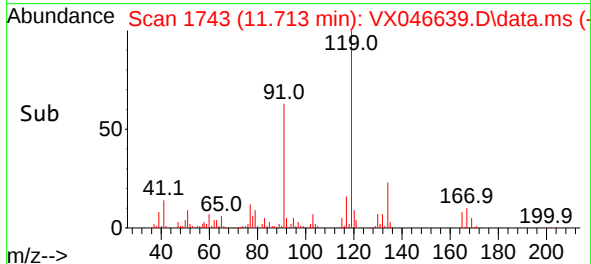
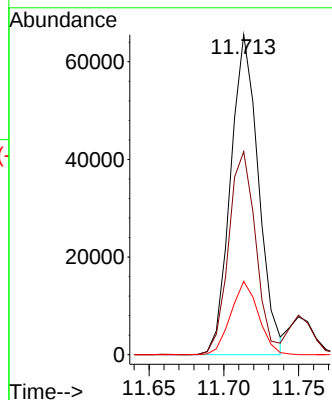
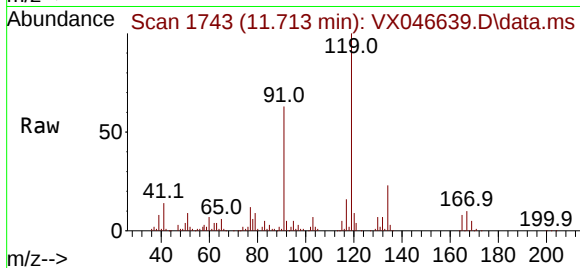
Tgt Ion:119 Resp: 85087

Ion Ratio Lower Upper

119 100

91 62.1 32.9 98.7

134 22.7 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 19.231 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046639.D

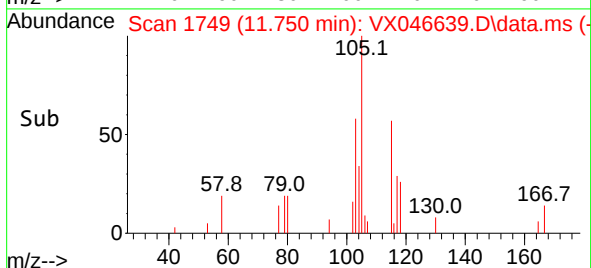
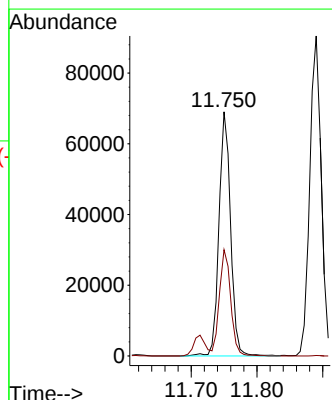
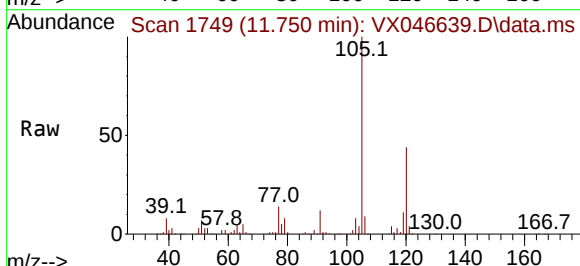
Acq: 11 Jun 2025 15:58

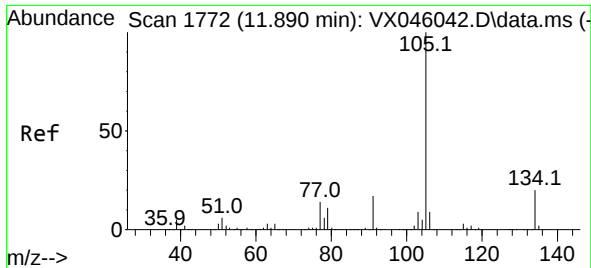
Tgt Ion:105 Resp: 84799

Ion Ratio Lower Upper

105 100

120 42.4 21.2 63.6

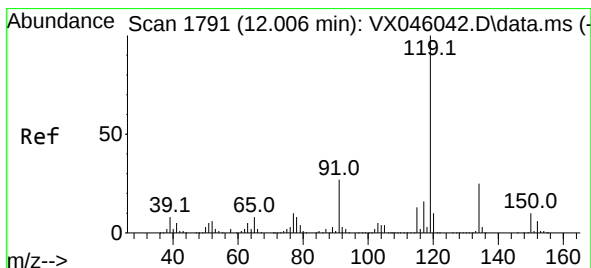
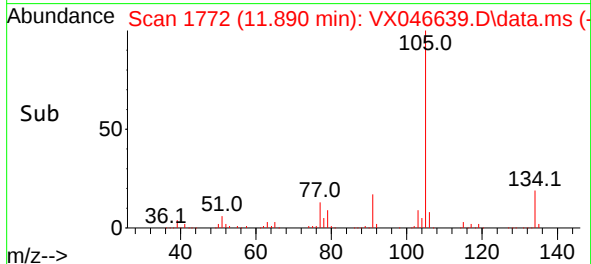
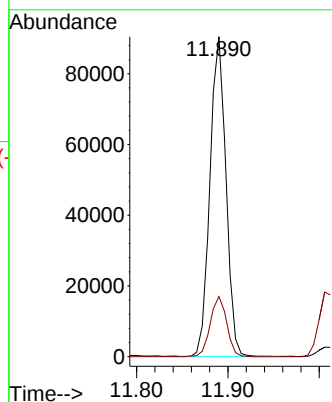
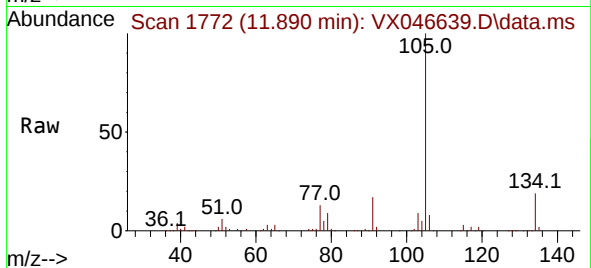




#85
 sec-Butylbenzene
 Concen: 19.333 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

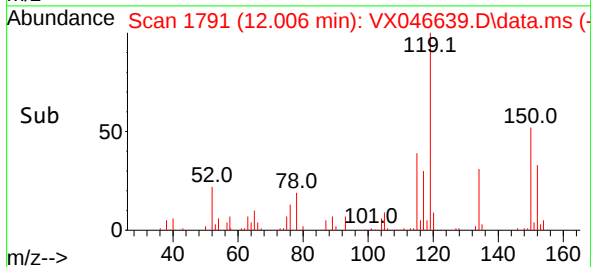
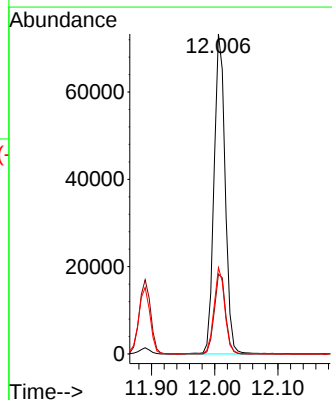
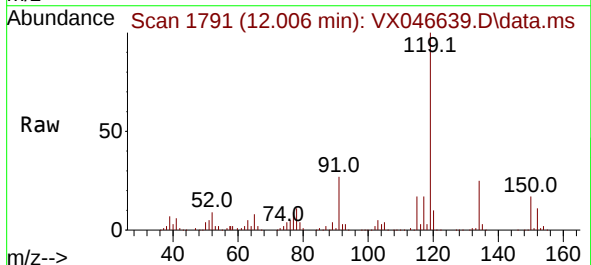
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBS02

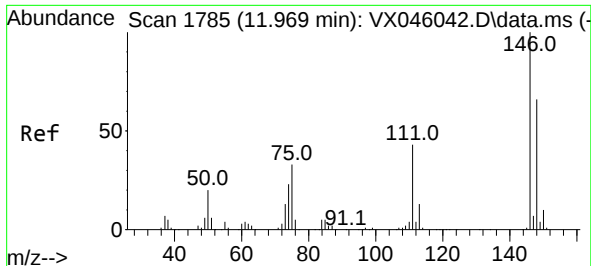
Tgt Ion:105 Resp: 110228
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 18.912 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046639.D
 Acq: 11 Jun 2025 15:58

Tgt Ion:119 Resp: 89892
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.5 37.5
 91 26.1 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 18.941 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBS02

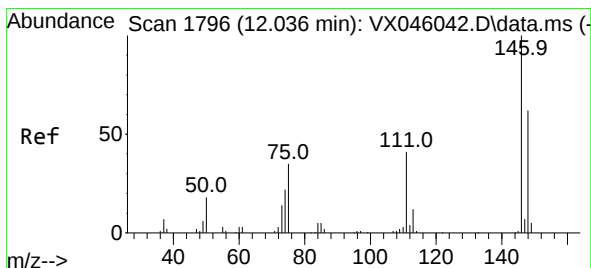
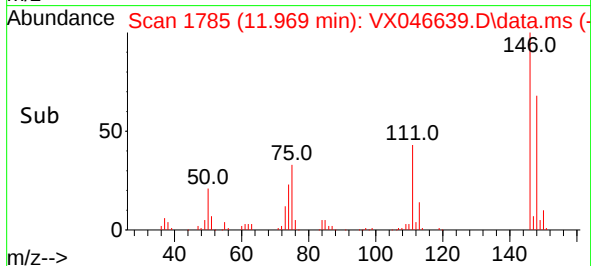
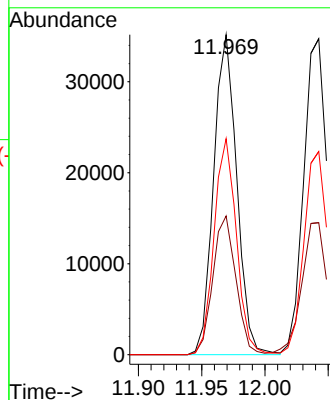
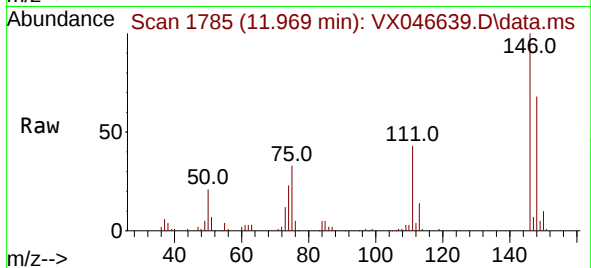
Tgt Ion:146 Resp: 44656

Ion Ratio Lower Upper

146 100

111 43.4 22.1 66.3

148 65.4 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 18.773 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX046639.D

Acq: 11 Jun 2025 15:58

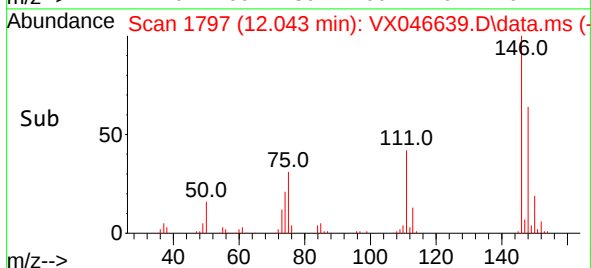
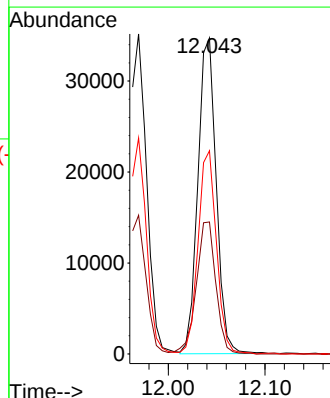
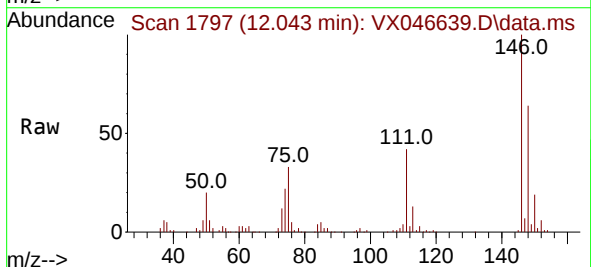
Tgt Ion:146 Resp: 45863

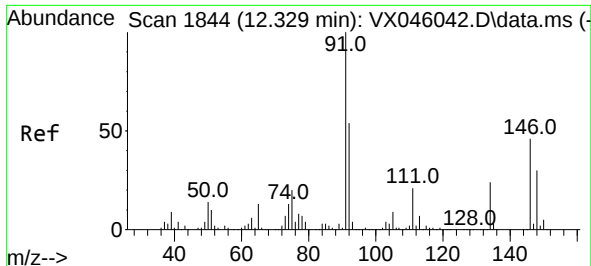
Ion Ratio Lower Upper

146 100

111 44.8 21.3 63.9

148 64.7 31.9 95.5

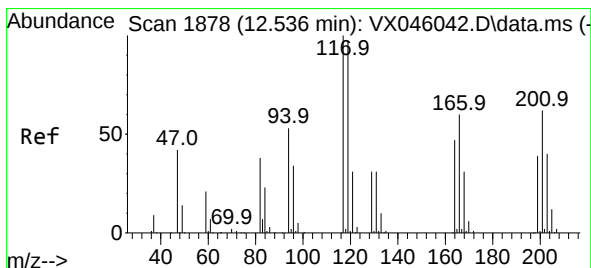
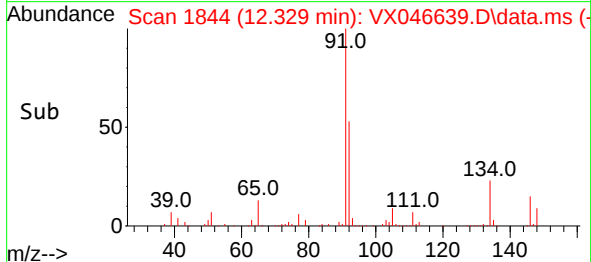
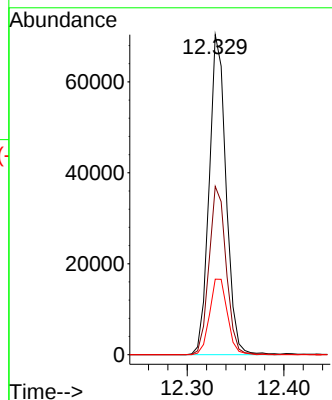
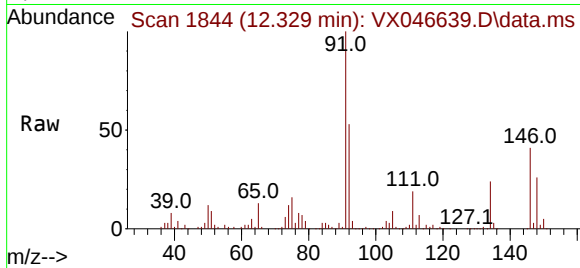




#89
n-Butylbenzene
Concen: 18.308 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

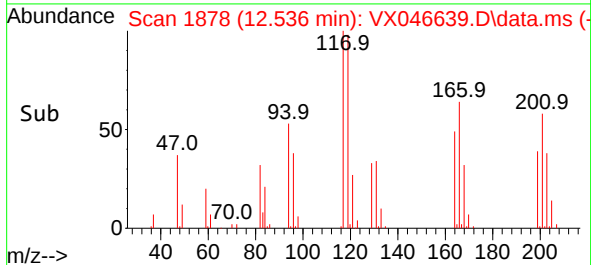
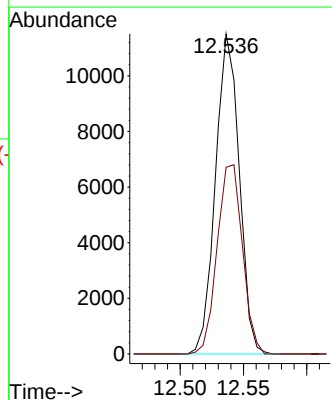
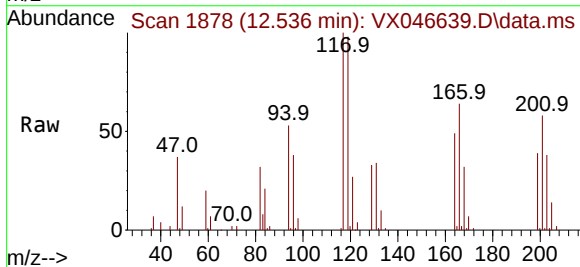
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

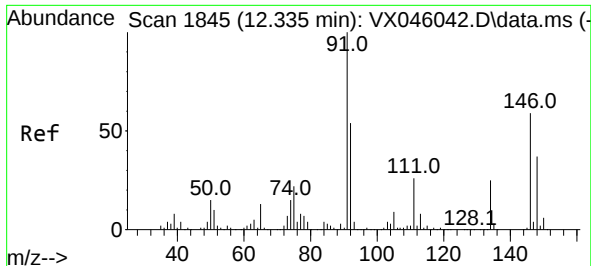
Tgt Ion: 91 Resp: 85456
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 24.9 11.8 35.3



#90
Hexachloroethane
Concen: 17.769 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 117 Resp: 15011
Ion Ratio Lower Upper
117 100
201 63.1 31.6 94.7

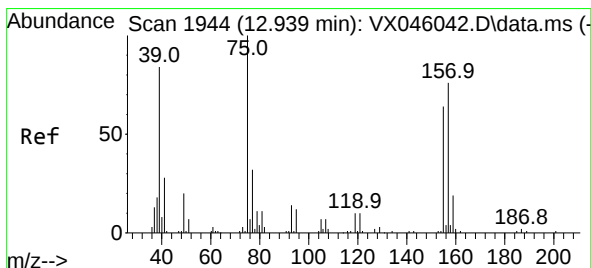
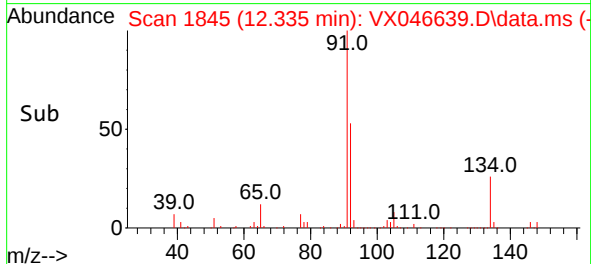
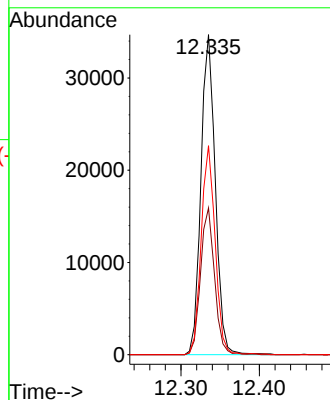
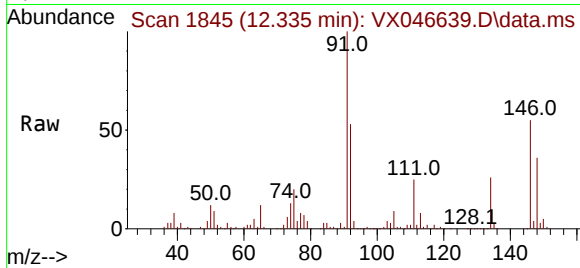




#91
1,2-Dichlorobenzene
Concen: 19.419 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

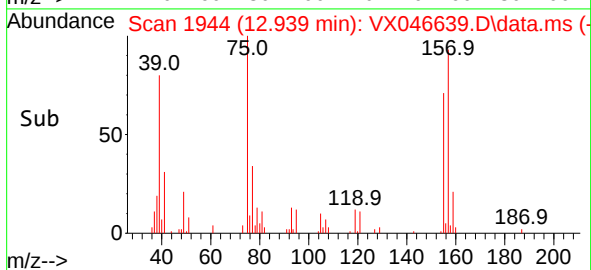
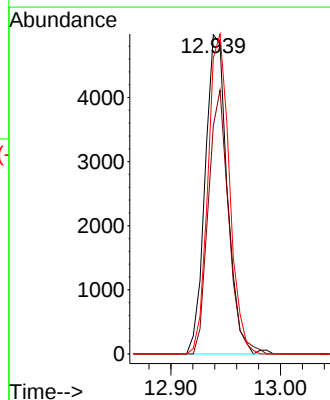
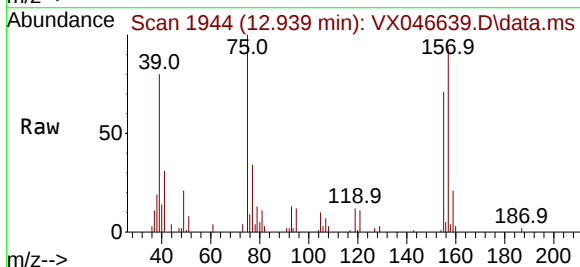
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

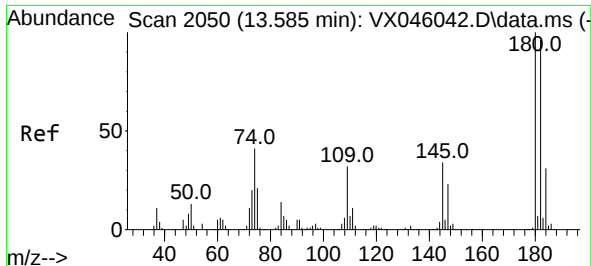
Tgt Ion:146 Resp: 44193
Ion Ratio Lower Upper
146 100
111 44.9 22.4 67.3
148 63.4 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.569 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion: 75 Resp: 6962
Ion Ratio Lower Upper
75 100
155 75.9 34.9 104.8
157 97.2 43.8 131.4

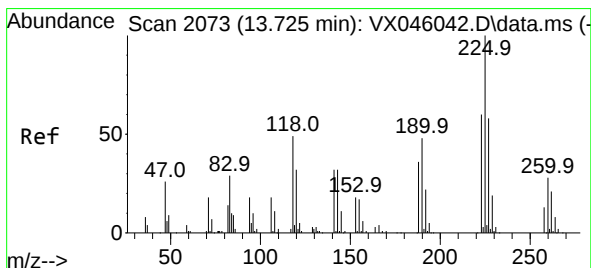
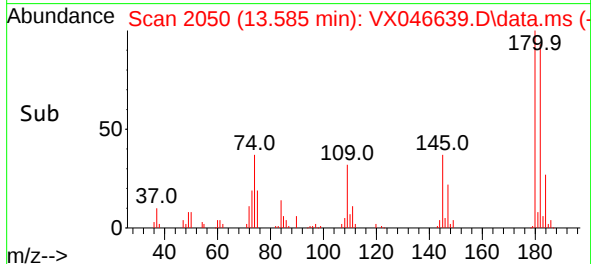
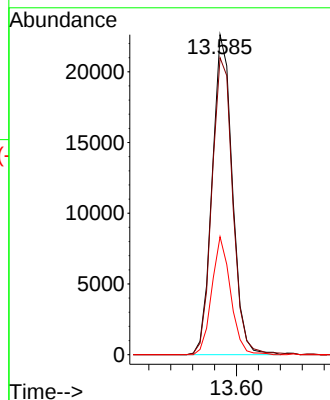
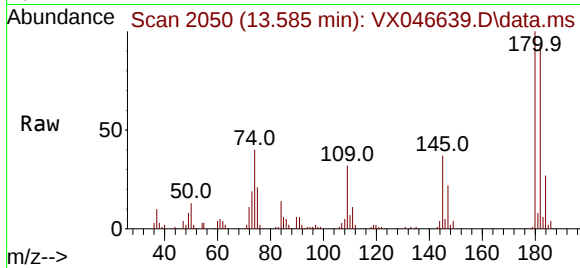




#93
1,2,4-Trichlorobenzene
Concen: 18.645 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

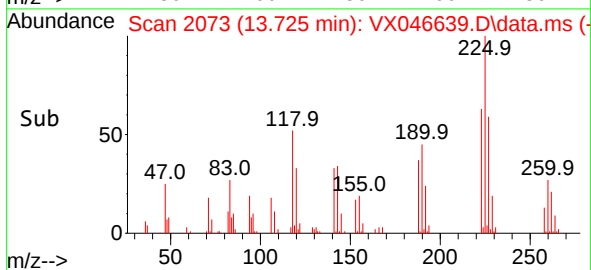
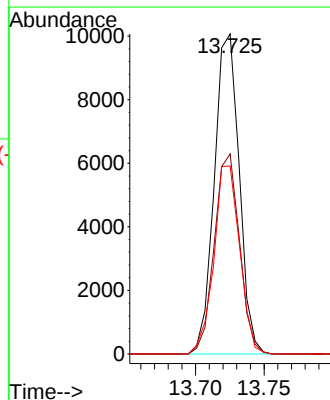
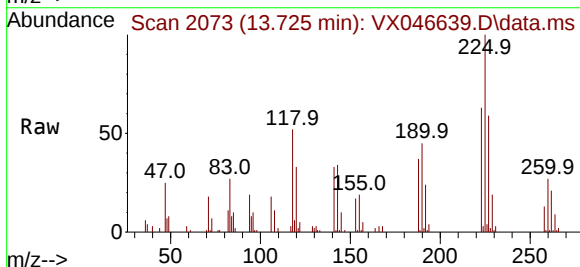
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

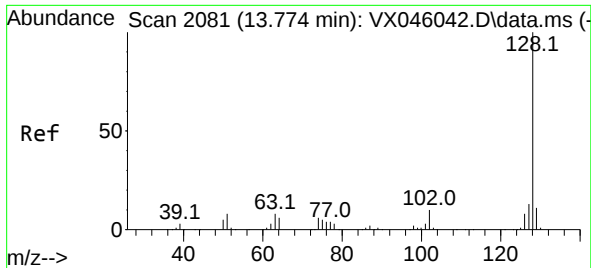
Tgt Ion:180 Resp: 28946
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.8
145 34.3 17.1 51.2



#94
Hexachlorobutadiene
Concen: 17.603 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion:225 Resp: 12700
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.4
227 61.0 30.9 92.7

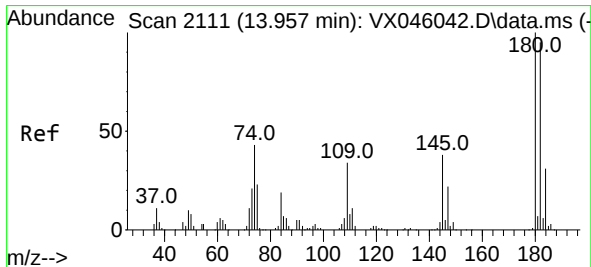
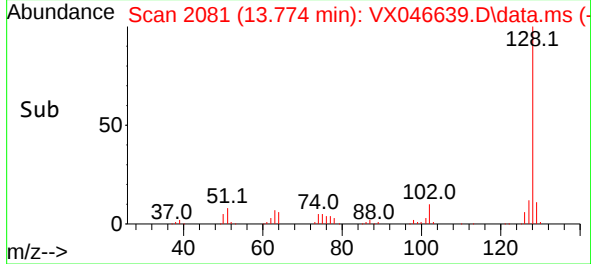
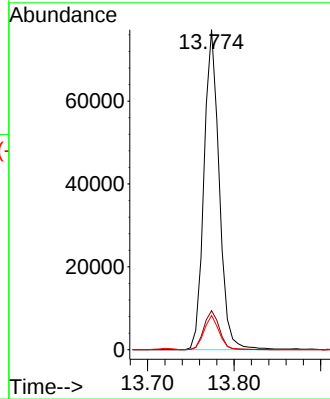
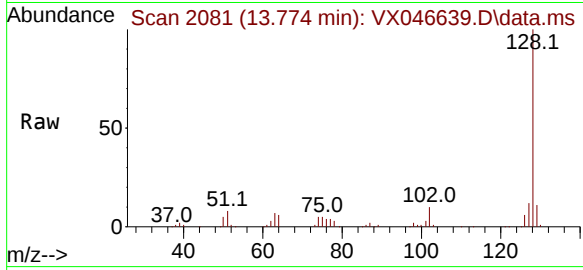




#95
Naphthalene
Concen: 19.148 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBS02

Tgt Ion:	128	Resp:	94270
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.4	15.6
129	10.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.338 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046639.D
Acq: 11 Jun 2025 15:58

Tgt Ion:	180	Resp:	28547
Ion	Ratio	Lower	Upper
180	100		
182	97.9	47.8	143.3
145	36.1	18.1	54.3

